

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102490.D
 Acq On : 27 Jan 2018 2:16
 Operator : SJ/JU
 Sample : PB106042BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

Quant Time: Jan 27 03:36:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	165435	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	658234	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	262312	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	371369	20.00	ng	0.00
75) Chrysene-d12	13.89	240	285005	20.00	ng	0.01
86) Perylene-d12	15.32	264	195346	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	623929	57.18	ng	0.01
7) Phenol-d6	6.37	99	732862	55.71	ng	0.00
23) Nitrobenzene-d5	7.29	82	571242	49.87	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	86469	33.27	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1120068	62.78	ng	0.00
78) Terphenyl-d14	12.83	244	754345	59.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	133597	25.771	ng	97
3) Pyridine	3.14	79	371239	27.403	ng	97
4) n-Nitrosodimethylamine	3.10	42	170456	32.094	ng	97
6) Aniline	6.38	93	313075	17.994	ng	# 22
8) 2-Chlorophenol	6.51	128	335241	29.311	ng	97
9) Benzaldehyde	6.27	77	107619	11.958	ng	97
10) Phenol	6.38	94	403753	28.116	ng	# 67
11) bis(2-Chloroethyl)ether	6.46	93	327669	30.001	ng	98
12) 1,3-Dichlorobenzene	6.66	146	365366	26.860	ng	98
13) 1,4-Dichlorobenzene	6.74	146	376869	27.659	ng	98
14) 1,2-Dichlorobenzene	6.89	146	347350	27.870	ng	97
15) Benzyl Alcohol	6.87	79	248023	26.724	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	526479	28.741	ng	82
17) 2-Methylphenol	6.99	107	264564	26.634	ng	# 94
18) Hexachloroethane	7.23	117	67963	14.314	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	235127	29.209	ng	96
20) 3+4-Methylphenols	7.15	107	348809	29.857	ng	94
22) Acetophenone	7.13	105	469271	29.907	ng	# 96
24) Nitrobenzene	7.30	77	297939	25.417	ng	99
25) Isophorone	7.55	82	620376	30.381	ng	98
26) 2-Nitrophenol	7.62	139	36817	5.968	ng	92
27) 2,4-Dimethylphenol	7.67	122	291866	32.581	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	410045	32.507	ng	100
29) 2,4-Dichlorophenol	7.87	162	238142	26.098	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	266306	27.225	ng	96
31) Naphthalene	8.03	128	933982	28.419	ng	99
32) Benzoic acid	7.81	122	41616	5.545	ng	95
33) 4-Chloroaniline	8.08	127	330710	23.930	ng	99
34) Hexachlorobutadiene	8.14	225	137925	26.401	ng	100
35) Caprolactam	8.45	113	82231	27.286	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	242620	25.224	ng	99
37) 2-Methylnaphthalene	8.72	142	613766	28.043	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	234631	29.731	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	123070	23.295	ng	98

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102490.D
 Acq On : 27 Jan 2018 2:16
 Operator : SJ/JU
 Sample : PB106042BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

Quant Time: Jan 27 03:36:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

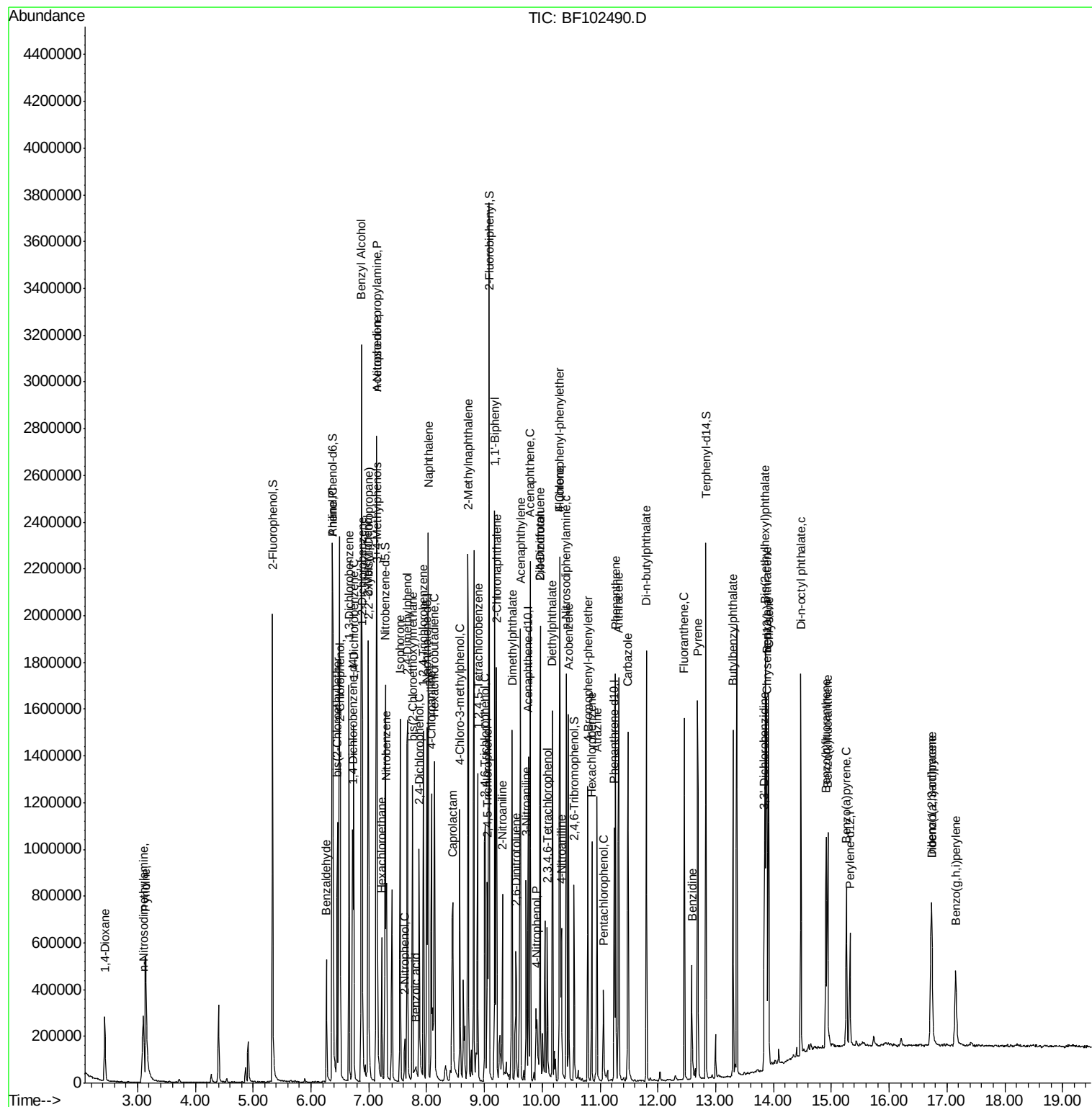
43) 2,4,5-Trichlorophenol	9.05	196	127182	21.381	nq	98
45) 1,1'-Biphenyl	9.18	154	699836	29.837	nq	100
46) 2-Chloronaphthalene	9.21	162	525550	28.827	nq	98
47) 2-Nitroaniline	9.31	65	132944	23.390	nq	98
48) Acenaphthylene	9.62	152	773740	27.241	nq	99
49) Dimethylphthalate	9.48	163	638500	29.449	nq	100
50) 2,6-Dinitrotoluene	9.55	165	66029	14.125	nq	94
51) Acenaphthene	9.79	154	451435	27.214	nq	99
52) 3-Nitroaniline	9.72	138	135715	24.542	nq	95
54) Dibenzofuran	9.96	168	670525	29.867	nq	97
55) 4-Nitrophenol	9.91	139	58903	16.136	nq	94
56) 2,4-Dinitrotoluene	9.96	165	62137	10.809	nq	# 79
57) Fluorene	10.31	166	496118	27.888	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	84073	19.795	nq	99
59) Diethylphthalate	10.17	149	595397	28.259	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	227664	29.518	nq	97
61) 4-Nitroaniline	10.33	138	122579	22.214	nq	91
62) Azobenzene	10.46	77	520172	26.966	nq	98
65) n-Nitrosodiphenylamine	10.42	169	448788	32.925	nq	98
66) 4-Bromophenyl-phenylether	10.79	248	129402	32.368	nq	98
67) Hexachlorobenzene	10.86	284	120710	26.998	nq	97
68) Atrazine	10.94	200	127262	31.612	nq	98
69) Pentachlorophenol	11.06	266	48048	20.457	nq	99
70) Phenanthrene	11.27	178	623400	28.807	nq	99
71) Anthracene	11.32	178	653417	29.582	nq	98
72) Carbazole	11.48	167	613865	28.487	nq	100
73) Di-n-butylphthalate	11.80	149	844503	31.353	nq	99
74) Fluoranthene	12.46	202	621094	28.144	nq	99
76) Benzidine	12.59	184	212149	22.158	nq	97
77) Pyrene	12.69	202	633804	28.763	nq	99
79) Butylbenzylphthalate	13.30	149	325179	29.653	nq	96
80) Benzo(a)anthracene	13.88	228	532087	30.324	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	189918	29.505	nq	99
82) Chrysene	13.92	228	505969	28.395	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	469057	31.828	nq	# 97
84) Di-n-octyl phthalate	14.47	149	790785	32.996	nq	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	316887	21.534	nq	97
87) Benzo(b)fluoranthene	14.91	252	380816	30.077	nq	98
88) Benzo(k)fluoranthene	14.94	252	380213	31.785	nq	99
89) Benzo(a)pyrene	15.26	252	335527	29.383	nq	98
90) Dibenzo(a,h)anthracene	16.74	278	267930	28.965	nq	98
91) Benzo(g,h,i)perylene	17.15	276	264605	28.971	nq	95

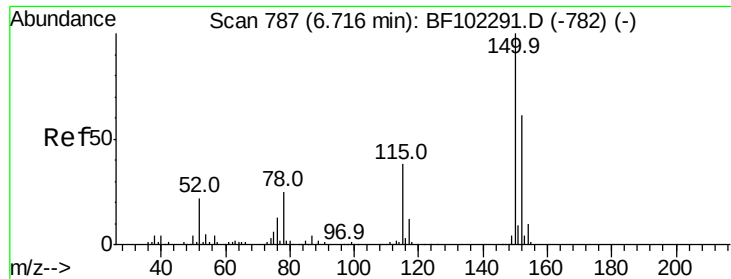
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102490.D
Acq On : 27 Jan 2018 2:16
Operator : SJ/JU
Sample : PB106042BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Quant Time: Jan 27 03:36:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration



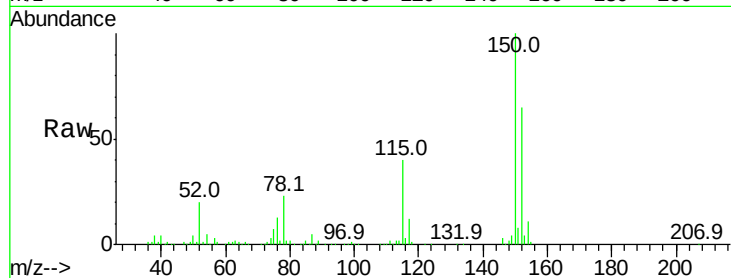


#1

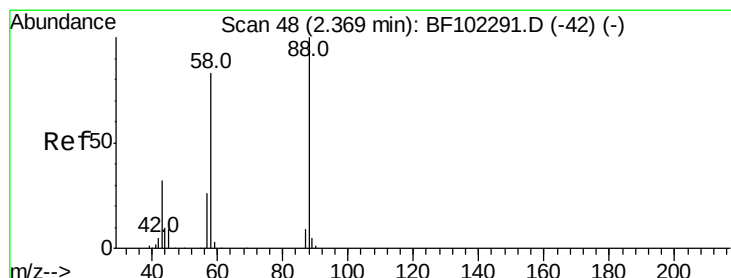
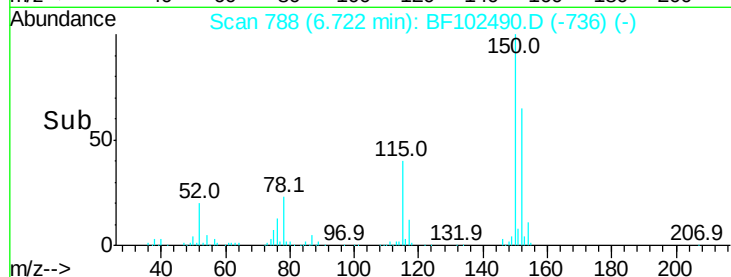
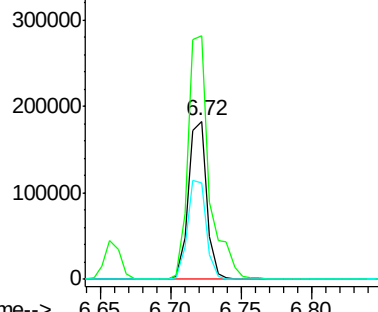
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:152 Resp: 165435
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 61.0 50.1 75.1



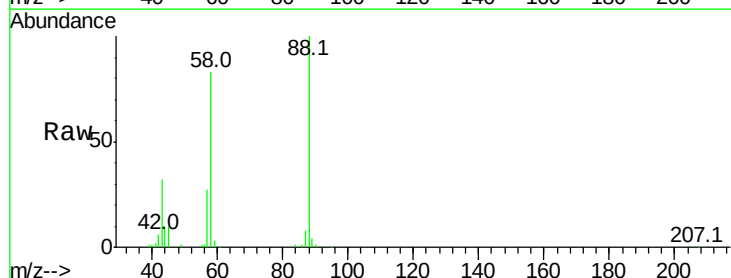
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



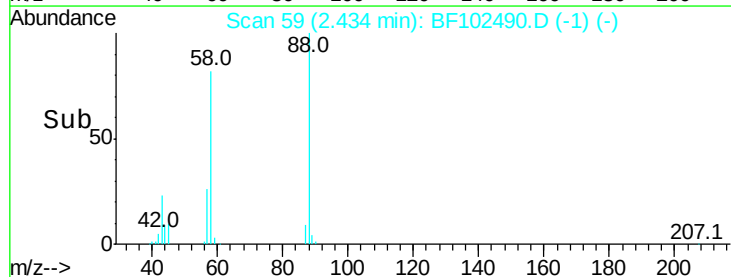
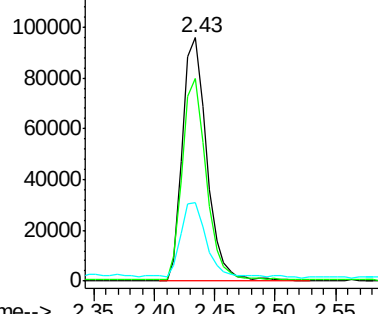
#2

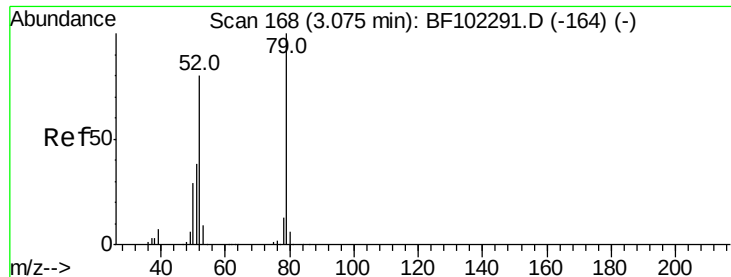
1,4-Dioxane
Concen: 25.771 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.06 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion: 88 Resp: 133597
Ion Ratio Lower Upper
88 100
58 81.2 62.6 93.8
43 30.1 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 27.403 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.06 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

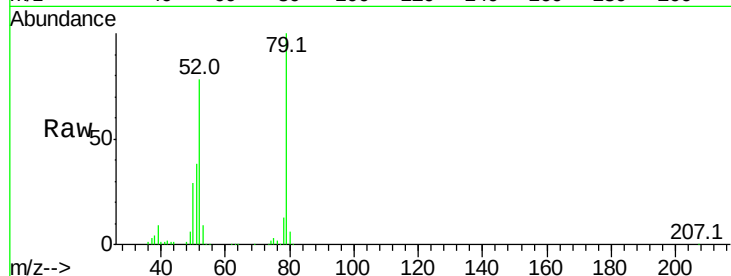
Tot Ion: 79 Resp: 371239

Ion Ratio Lower Upper

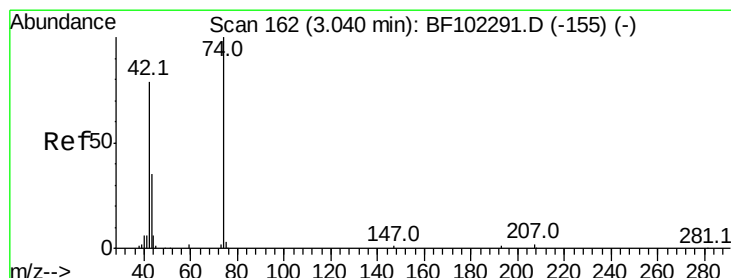
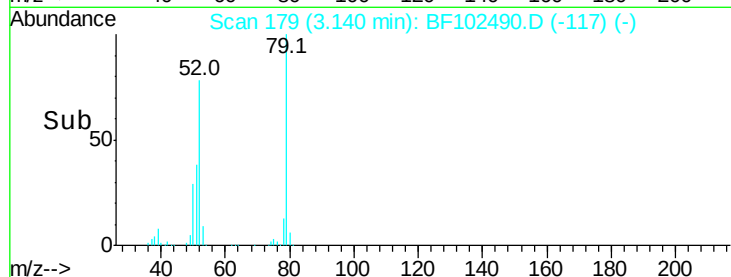
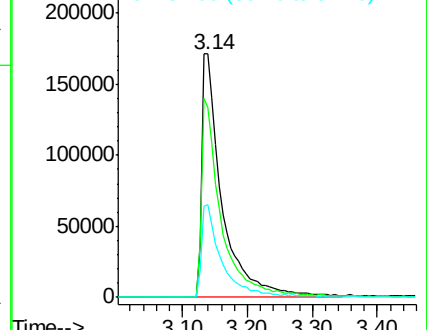
79 100

52 78.0 59.8 89.6

51 37.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.094 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.05 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

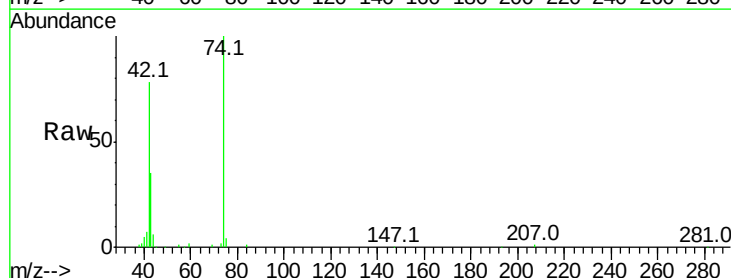
Tgt Ion: 42 Resp: 170456

Ion Ratio Lower Upper

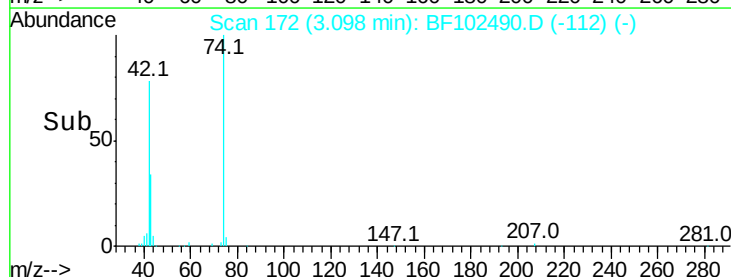
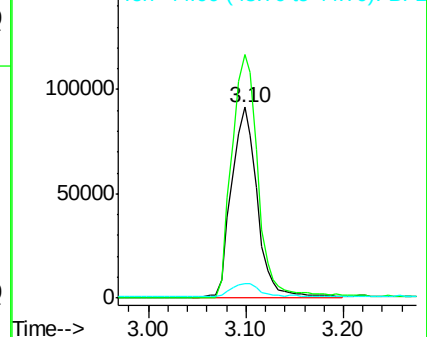
42 100

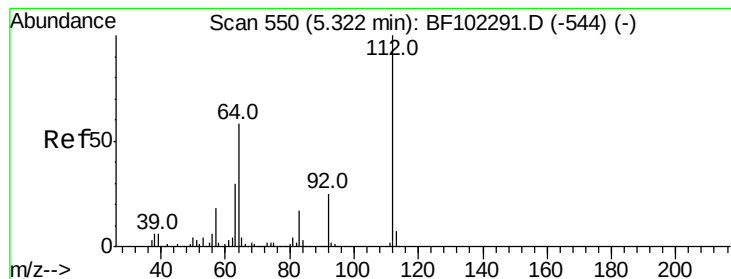
74 127.7 104.9 157.3

44 7.5 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 57.185 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

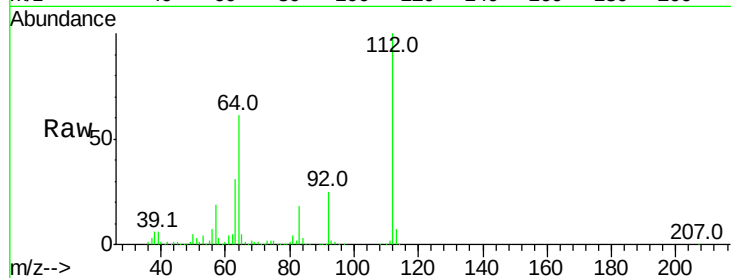
Tot Ion:112 Resp: 623929

Ion Ratio Lower Upper

112 100

64 60.9 47.9 71.9

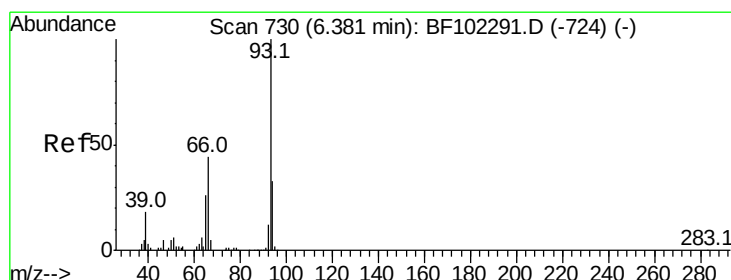
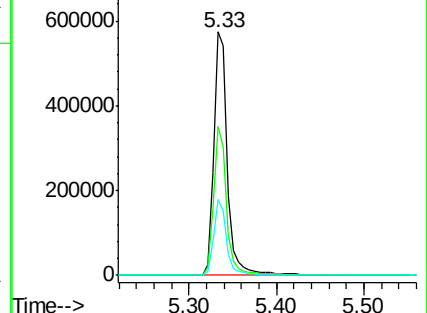
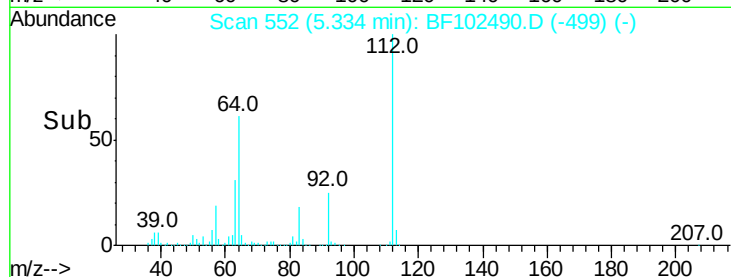
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 17.994 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

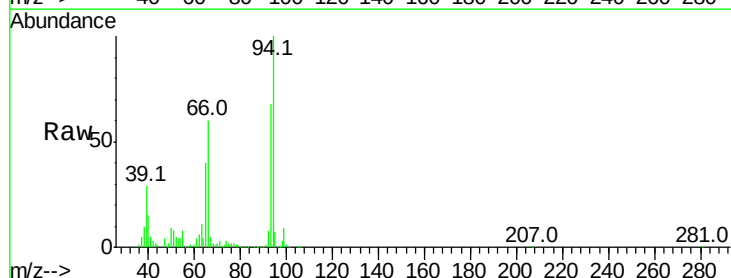
Tgt Ion: 93 Resp: 313075

Ion Ratio Lower Upper

93 100

66 87.4 32.2 48.2#

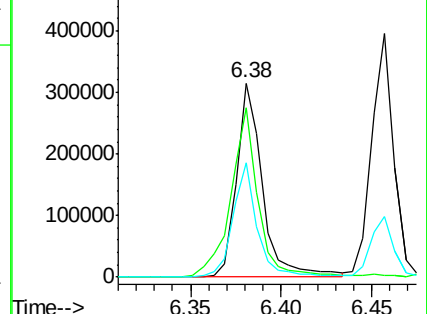
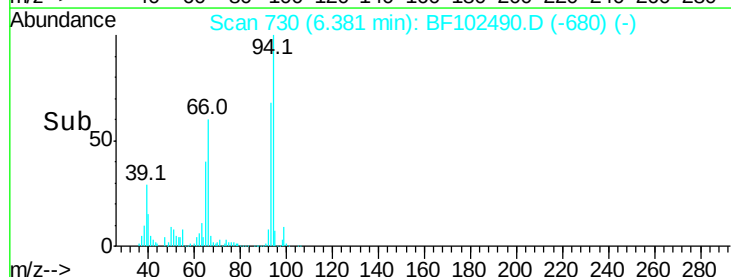
65 59.0 16.4 24.6#

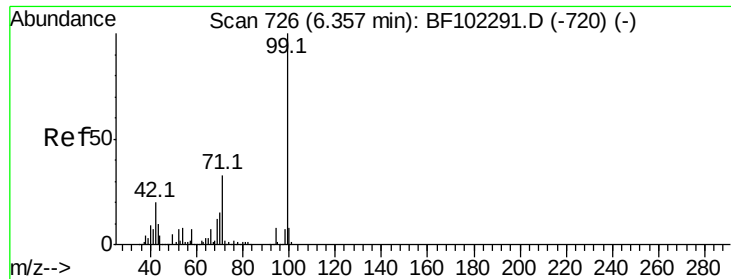


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 55.715 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

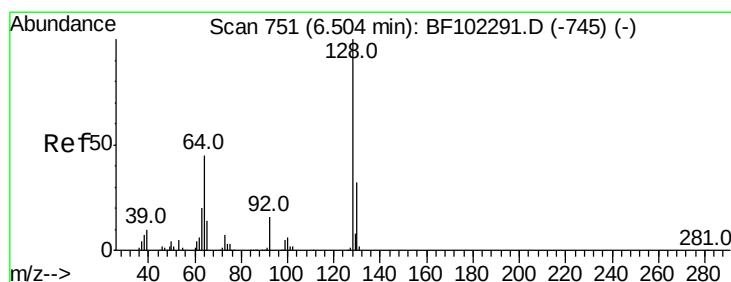
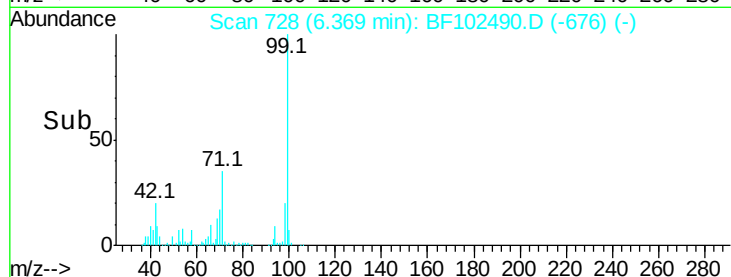
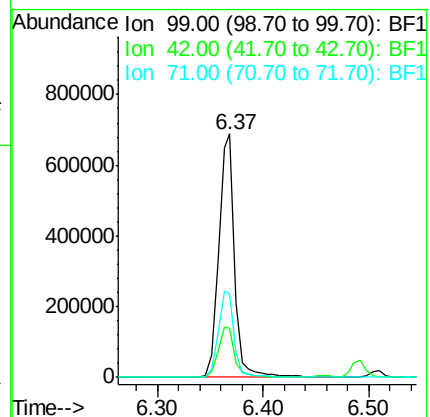
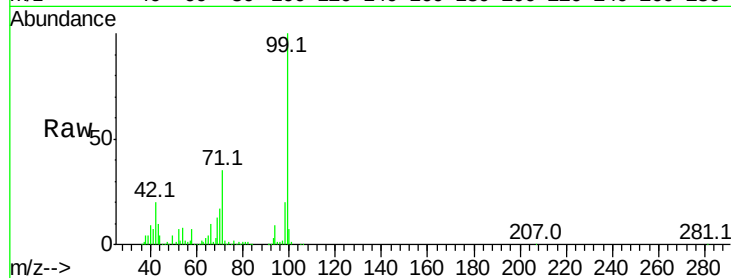
Tot Ion: 99 Resp: 732862

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 34.5 25.4 38.0



#8

2-Chlorophenol

Concen: 29.311 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

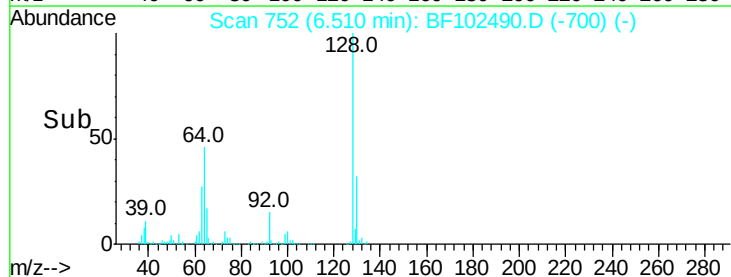
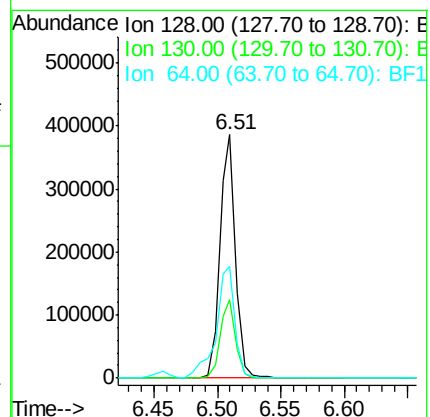
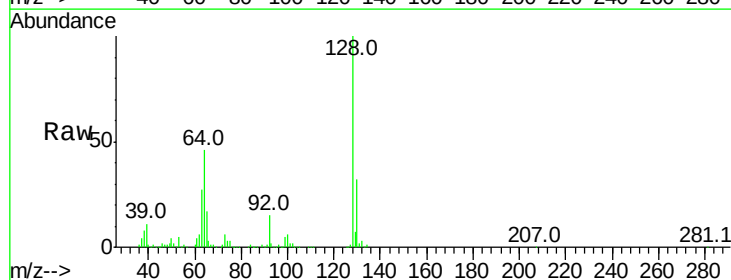
Tgt Ion: 128 Resp: 335241

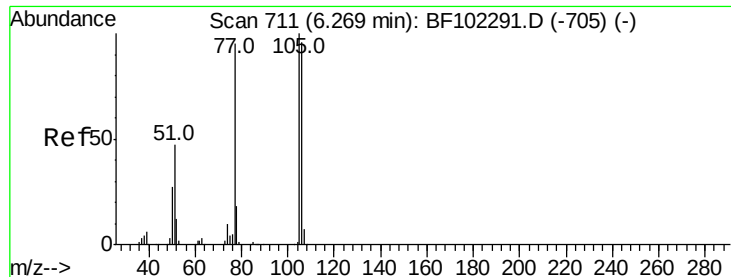
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 46.0 29.4 69.4





#9

Benzaldehyde

Concen: 11.958 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

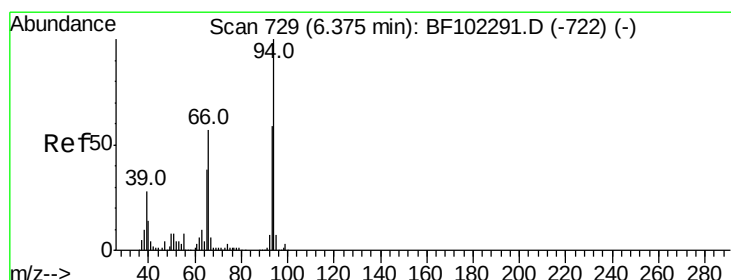
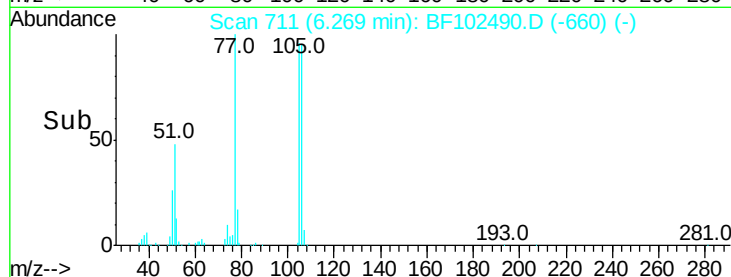
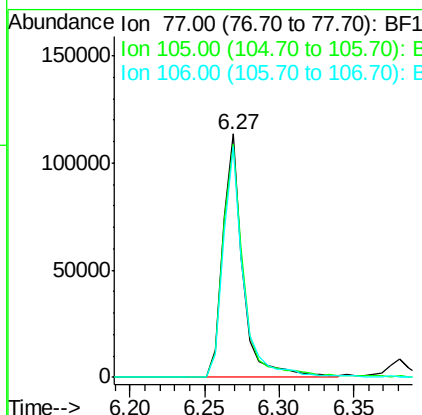
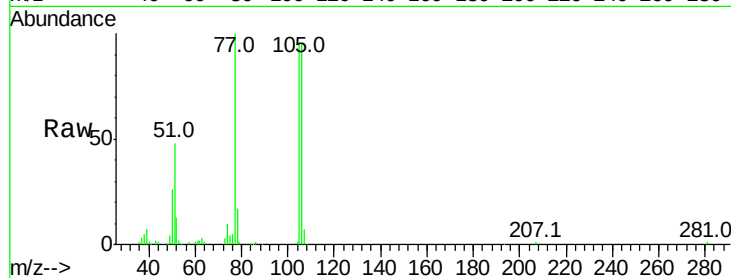
Tot Ion: 77 Resp: 107619

Ion Ratio Lower Upper

77 100

105 96.1 81.1 121.1

106 95.0 74.5 114.5



#10

Phenol

Concen: 28.116 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

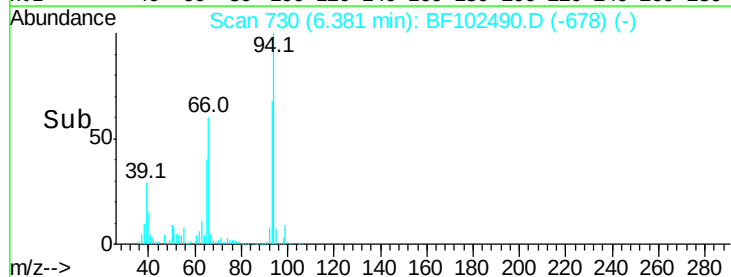
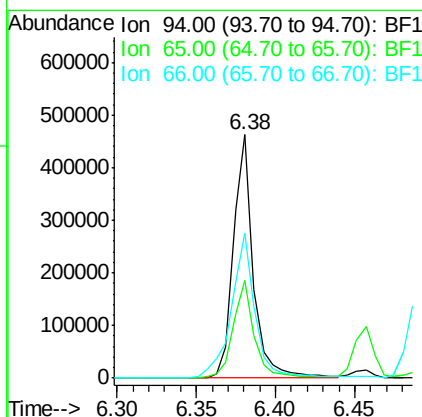
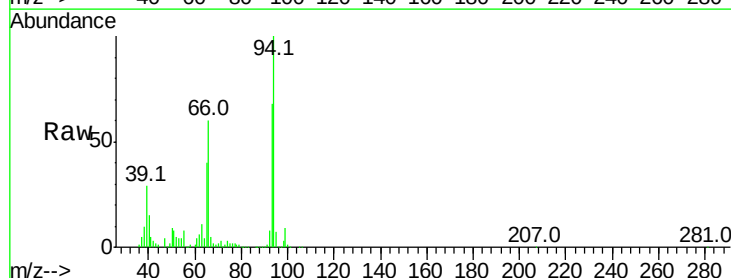
Tgt Ion: 94 Resp: 403753

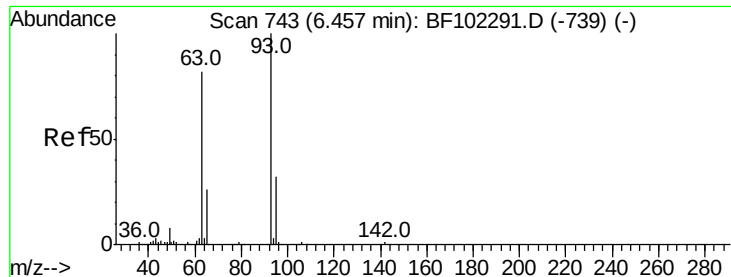
Ion Ratio Lower Upper

94 100

65 40.2 7.9 47.9

66 59.5 16.2 56.2#

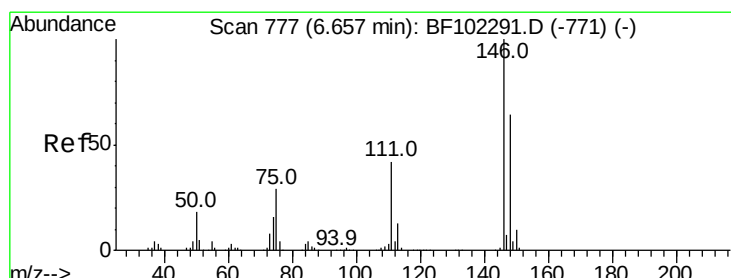
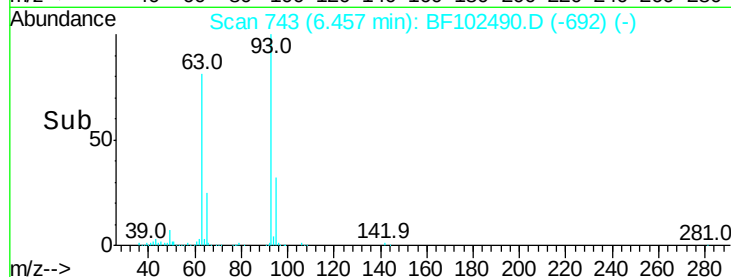
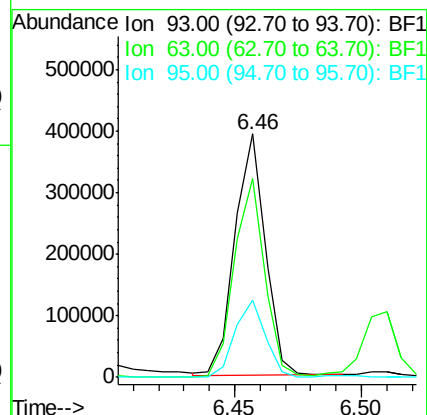
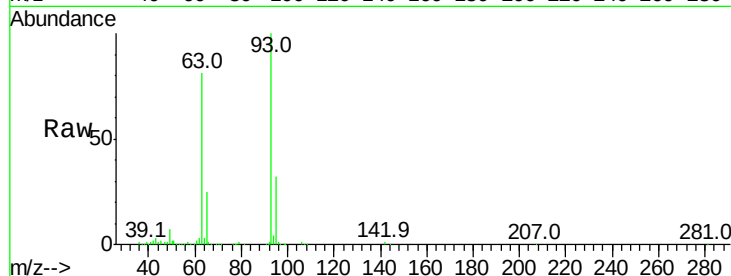




#11
 bis(2-Chloroethyl)ether
 Concen: 30.001 ng
 RT: 6.46 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

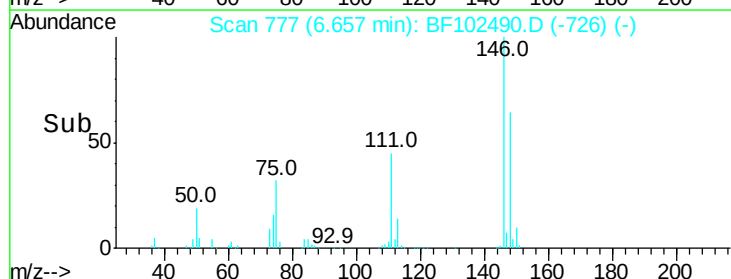
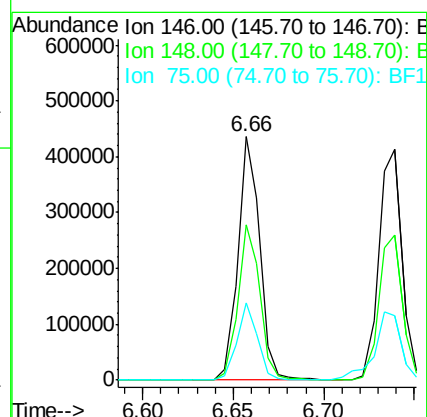
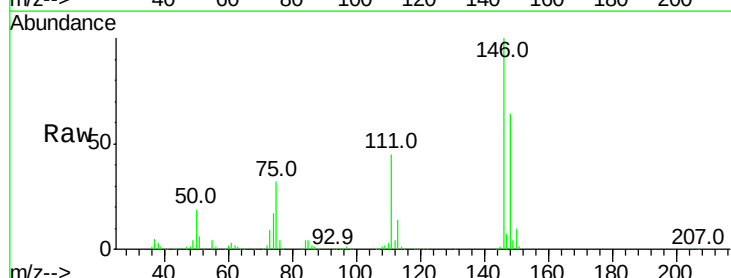
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

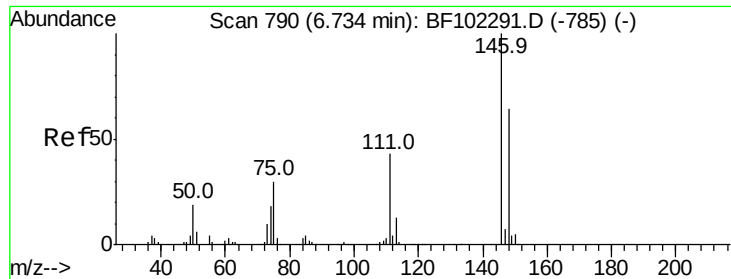
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	58.6	98.6
95	31.5	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 26.860 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	31.8	24.2	36.4

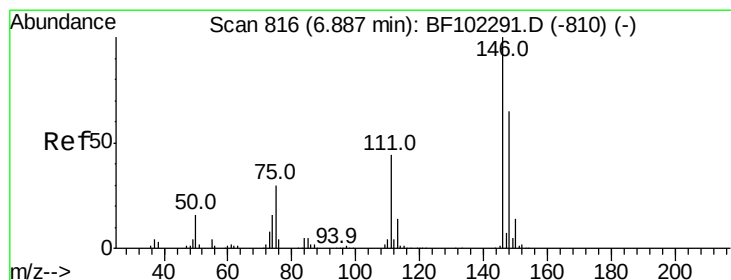
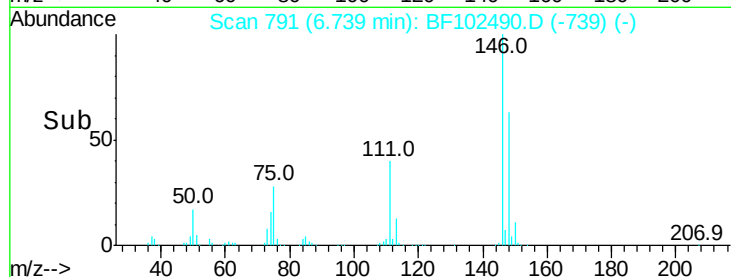
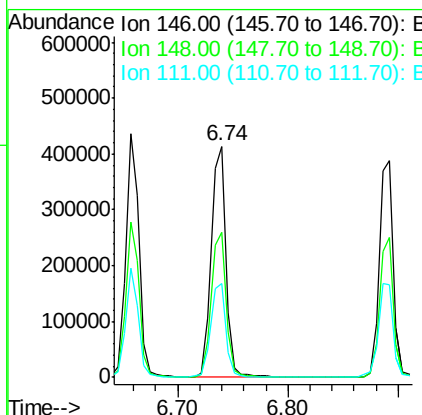
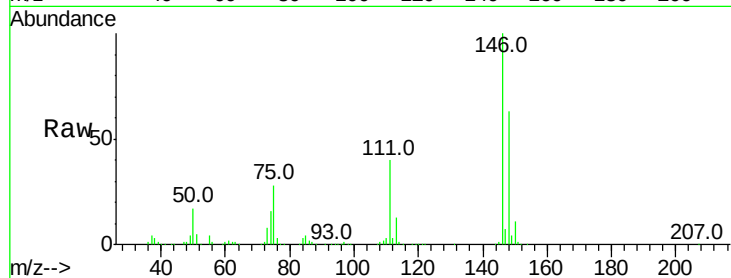




#13
 1,4-Dichlorobenzene
 Concen: 27.659 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

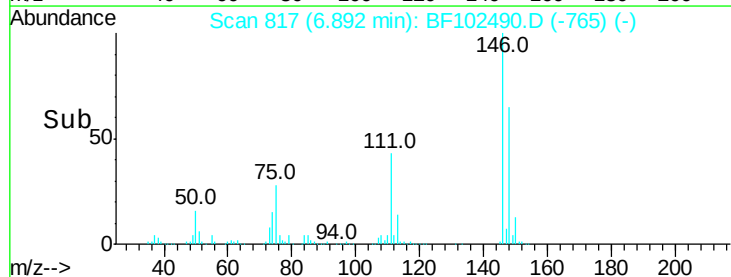
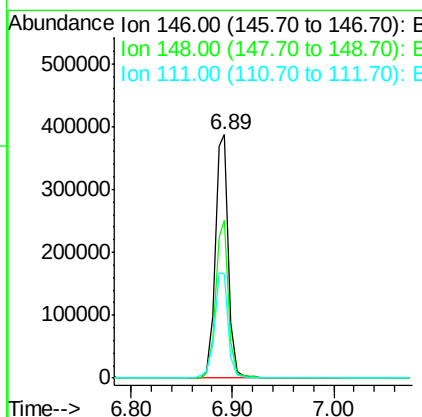
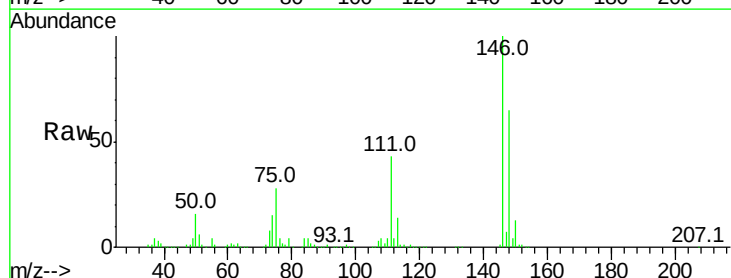
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

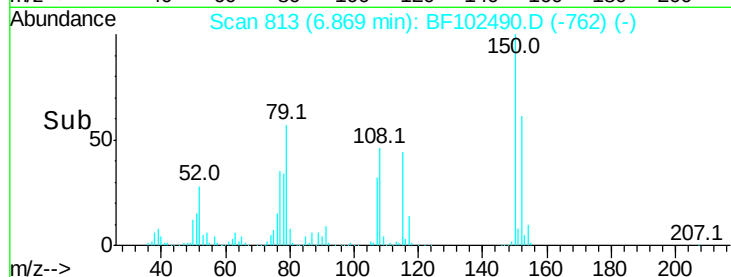
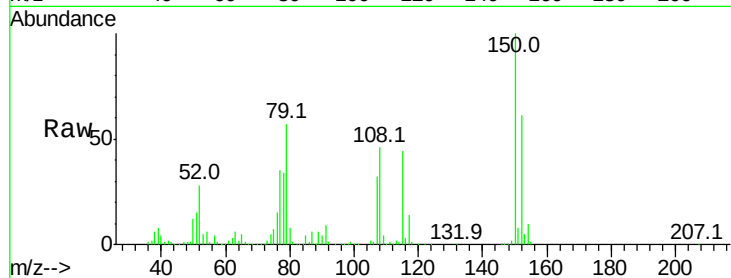
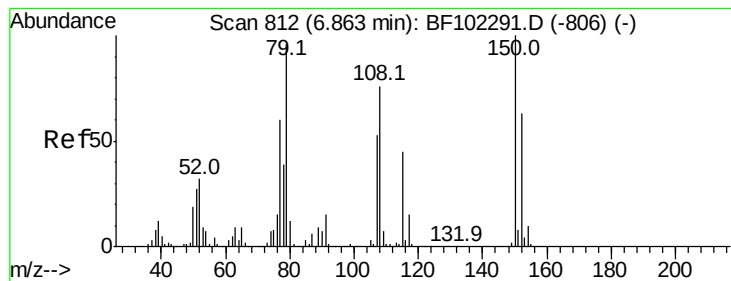
Tot Ion:146 Resp: 376869
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 40.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 27.870 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:146 Resp: 347350
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 42.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 26.724 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

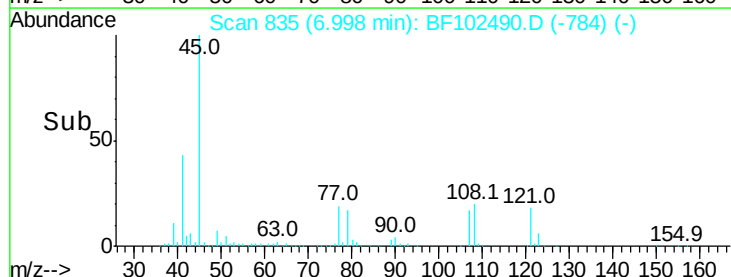
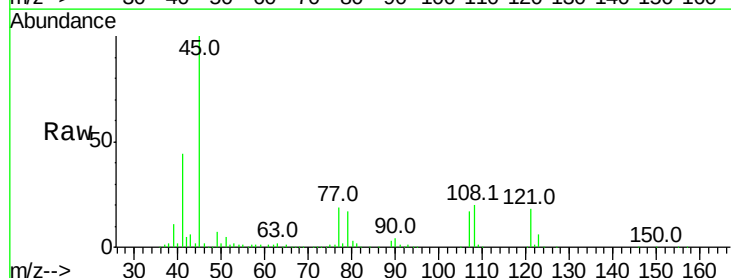
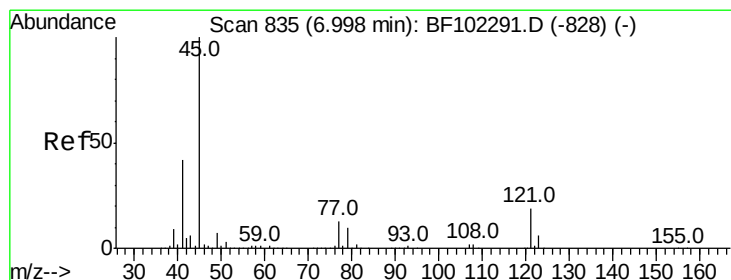
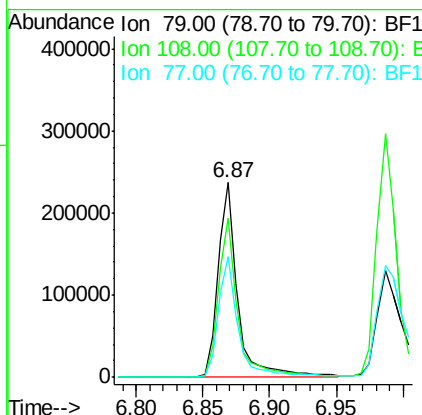
Tot Ion: 79 Resp: 248023

Ion Ratio Lower Upper

79 100

108 81.6 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.741 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

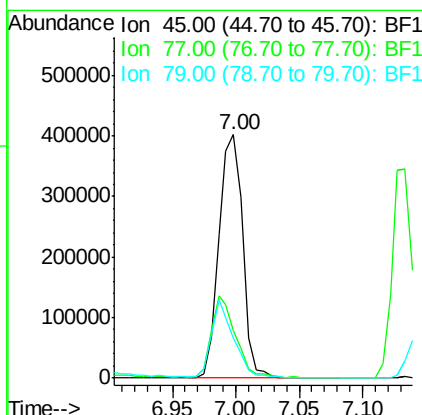
Tgt Ion: 45 Resp: 526479

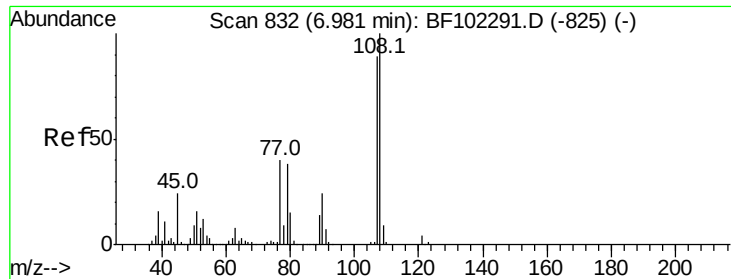
Ion Ratio Lower Upper

45 100

77 19.5 0.0 32.9

79 16.6 0.0 29.6





#17

2-Methylphenol

Concen: 26.634 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

Tot Ion:107 Resp: 264564

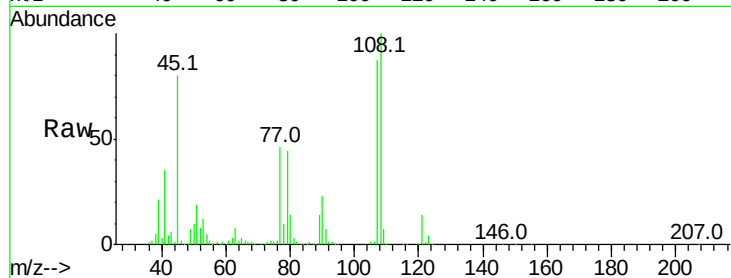
Ion Ratio Lower Upper

107 100

108 114.7 91.7 137.5

77 52.7 33.8 50.8#

79 50.2 33.8 50.8

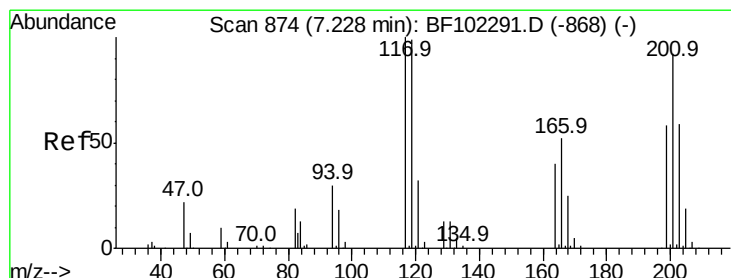
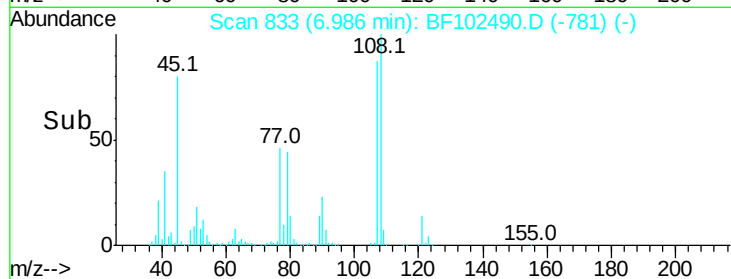
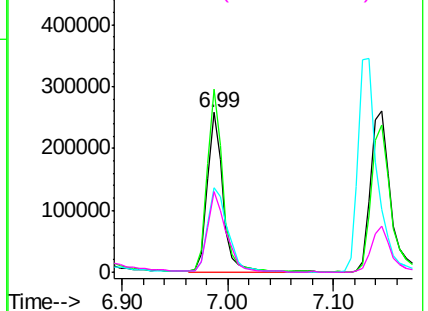


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 14.314 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

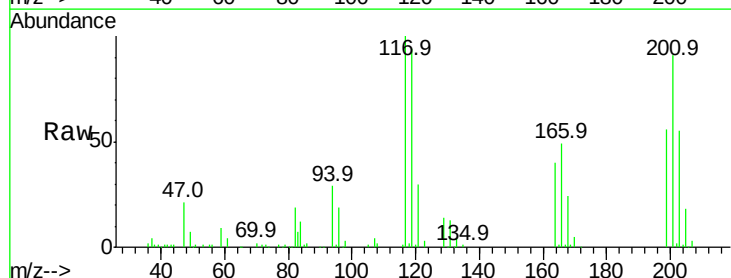
Tgt Ion:117 Resp: 67963

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

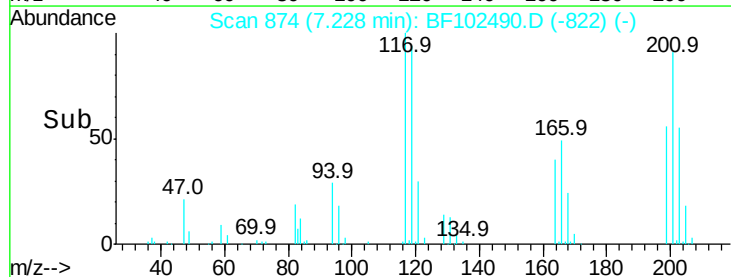
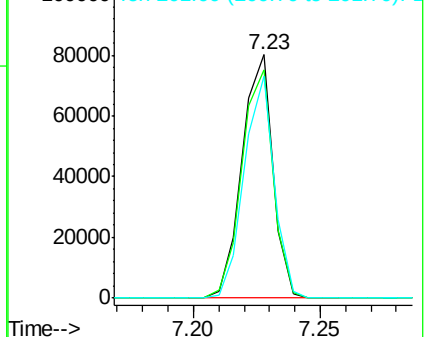
201 90.9 75.7 113.5

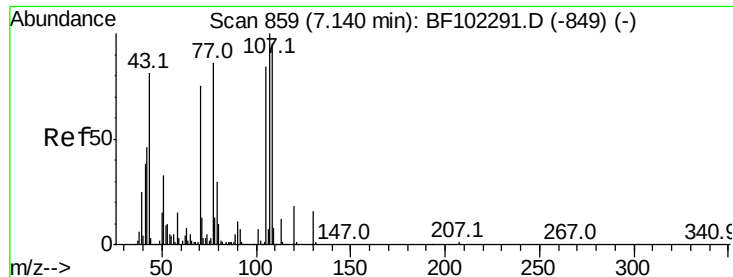


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

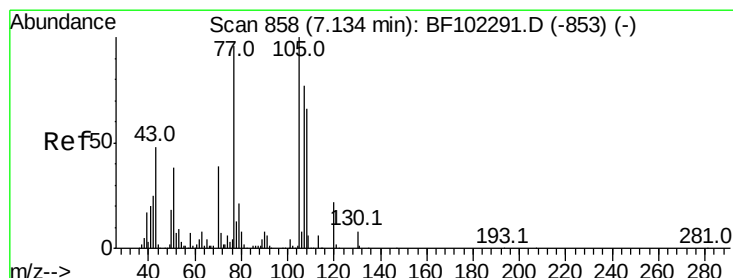
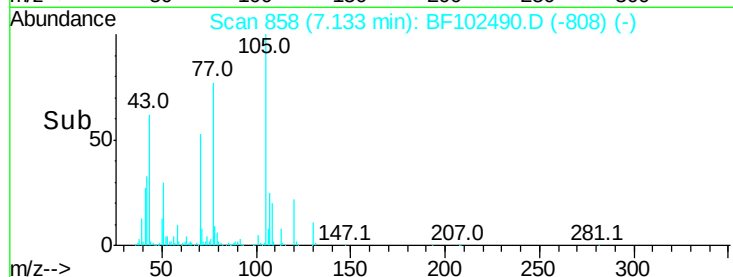
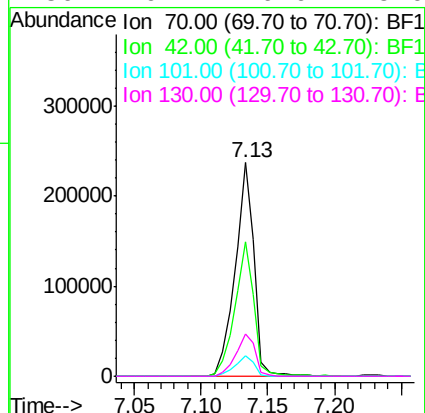
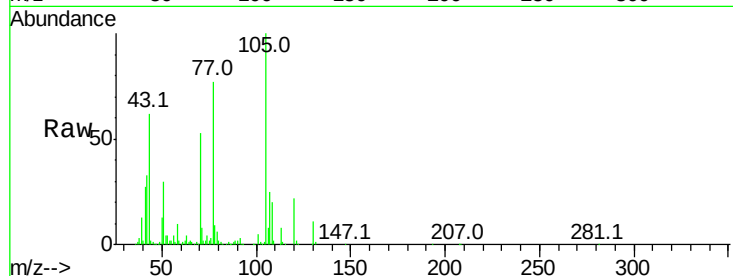




#19
n-Nitroso-di-n-propylamine
Concen: 29.209 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

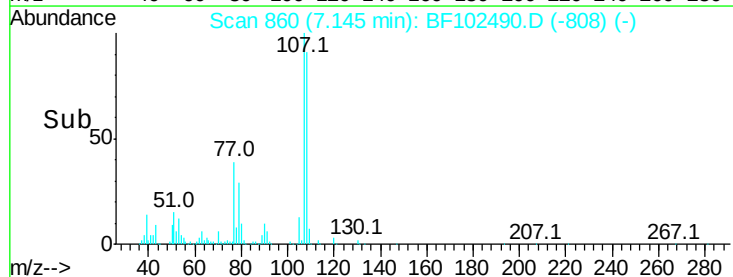
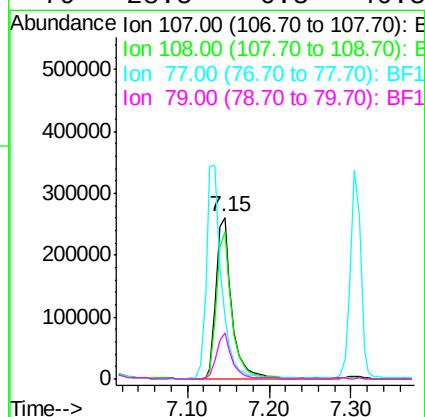
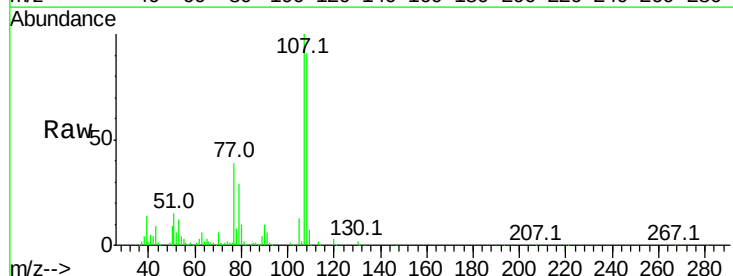
Instrument :
BNA_F
ClientSampleId :
PB106042BS

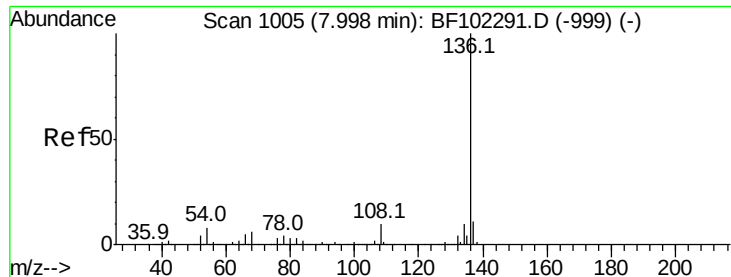
Tot Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.4	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 29.857 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	38.7	26.7	66.7
79	28.5	6.3	46.3

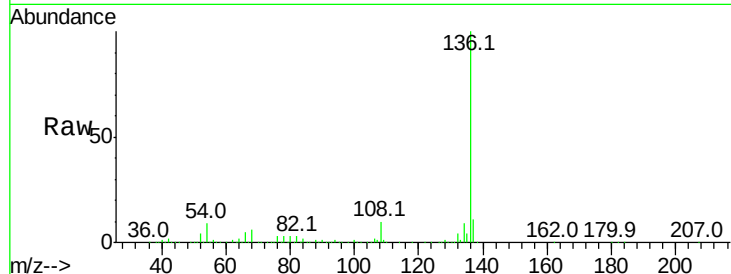




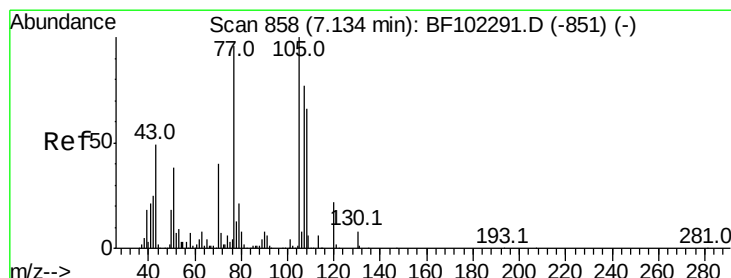
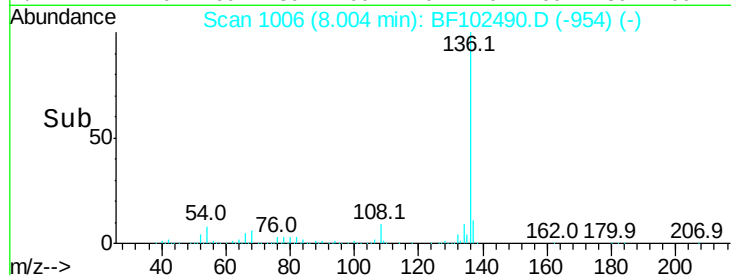
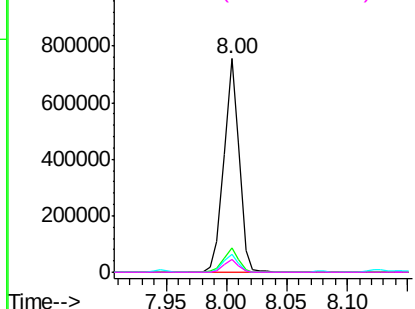
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:136	Resp: 658234
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 8.5	6.6 9.8
68 6.1	5.0 7.4

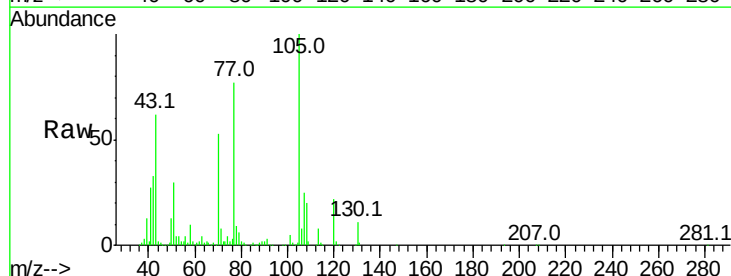


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

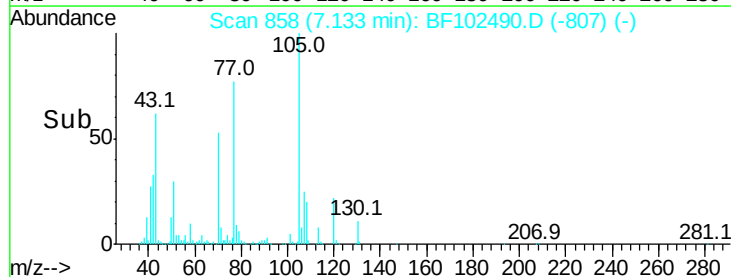
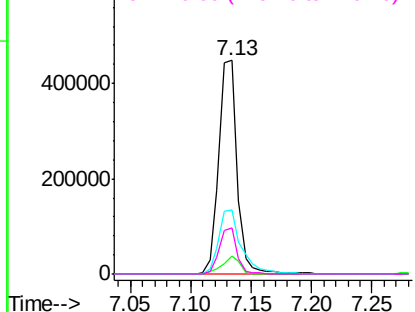


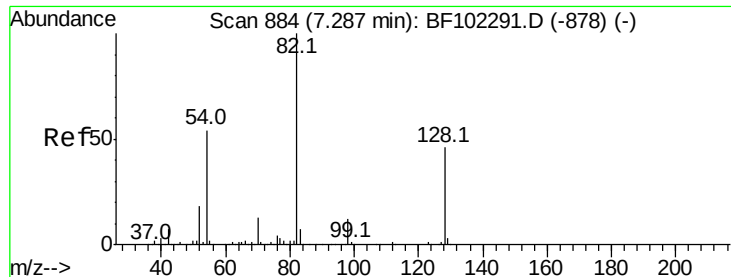
#22
Acetophenone
Concen: 29.907 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt	Ion:105	Resp:	469271
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	30.0	22.3	33.5
120	21.9	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

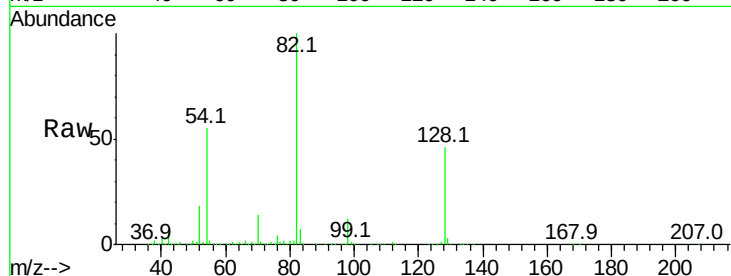




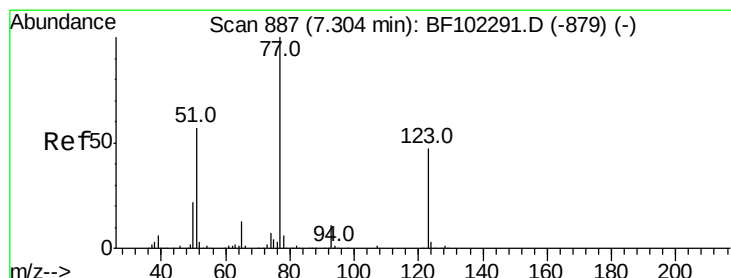
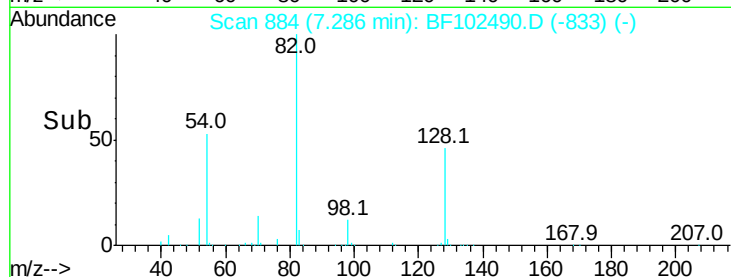
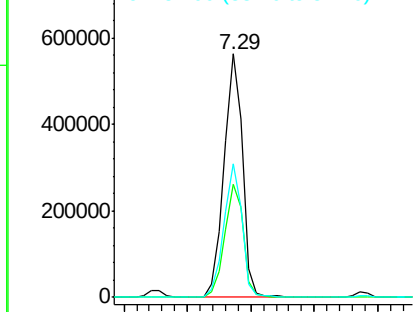
#23
 Nitrobenzene-d5
 Concen: 49.872 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

Tot Ion: 82 Resp: 571242
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.1 54.1
 54 54.8 41.4 62.2

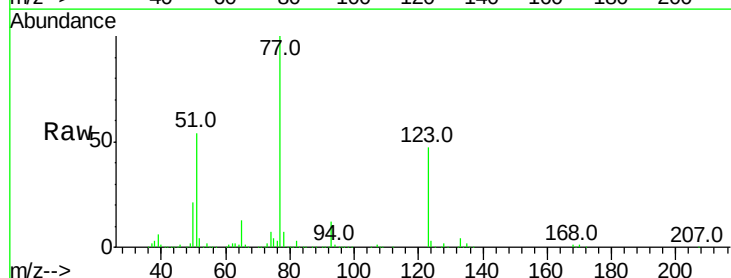


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

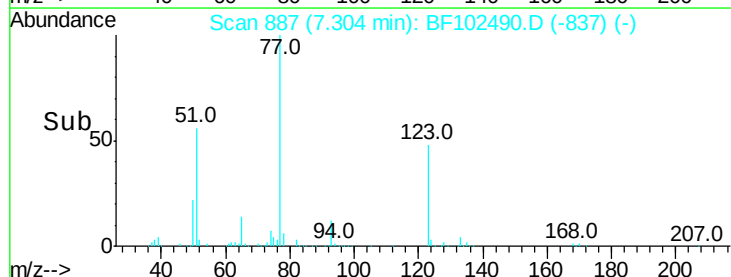
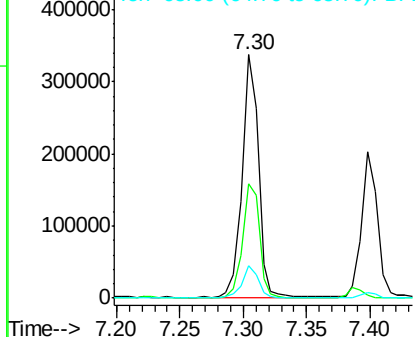


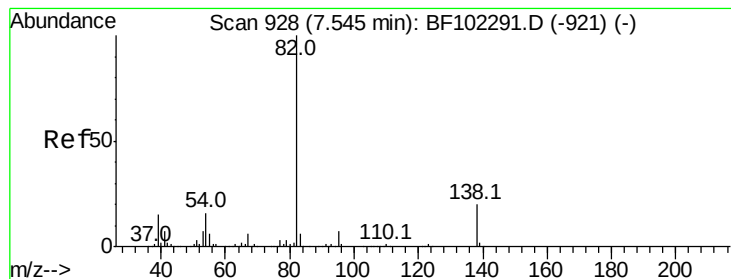
#24
 Nitrobenzene
 Concen: 25.417 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion: 77 Resp: 297939
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.9 56.9
 65 13.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 30.381 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

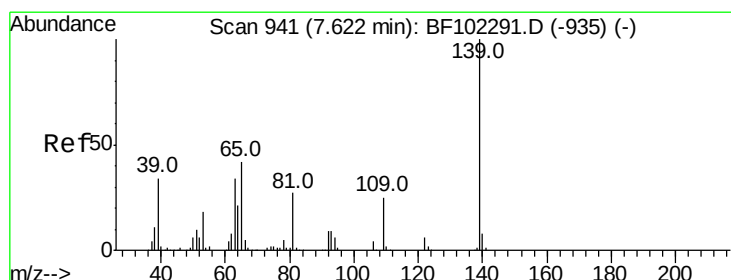
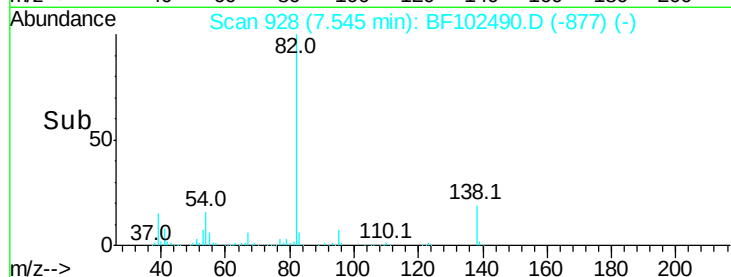
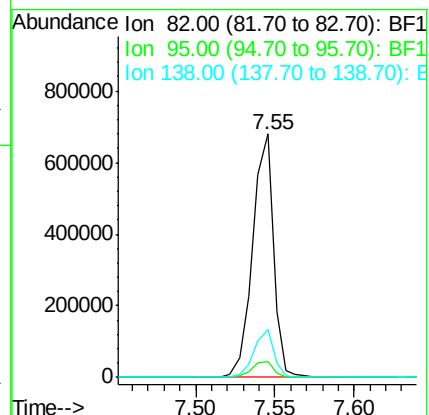
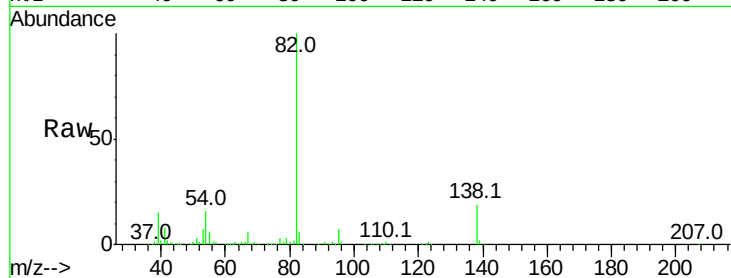
Tot Ion: 82 Resp: 620376

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.4 14.9 22.3



#26

2-Nitrophenol

Concen: 5.968 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

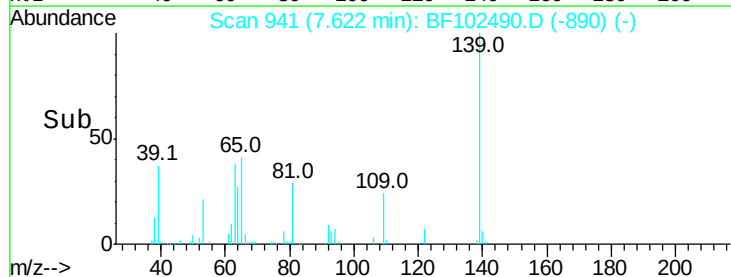
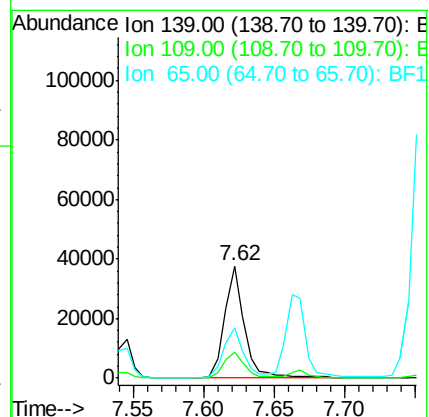
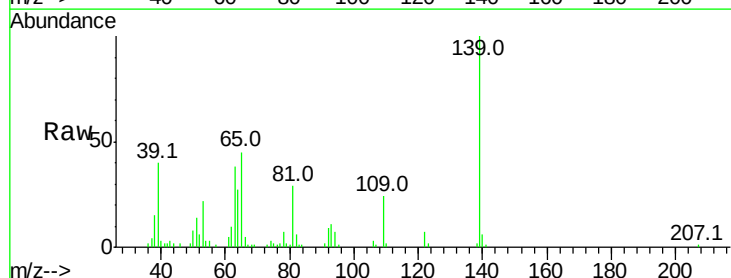
Tgt Ion: 139 Resp: 36817

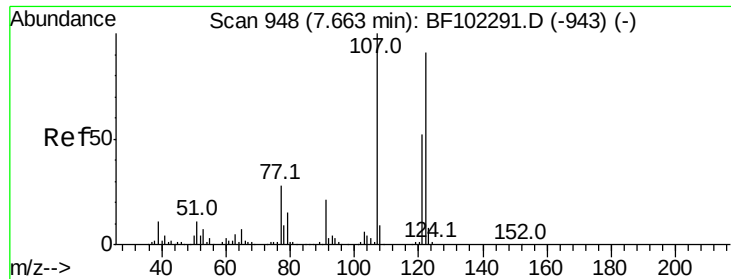
Ion Ratio Lower Upper

139 100

109 23.7 22.7 34.1

65 45.1 40.5 60.7

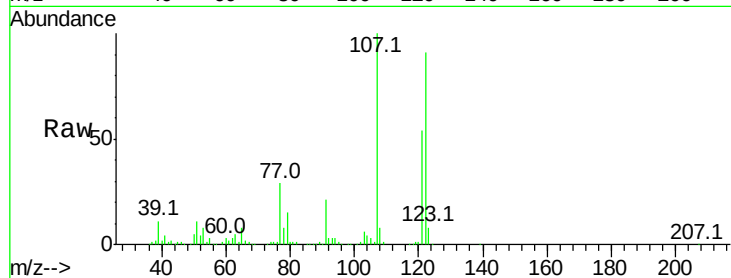




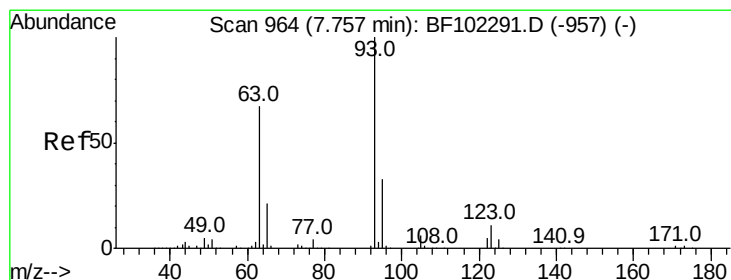
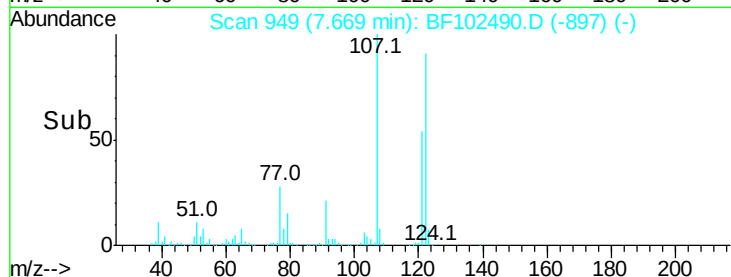
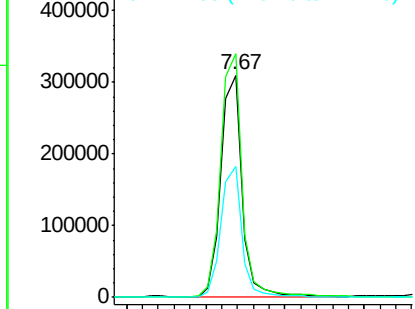
#27
2,4-Dimethylphenol
Concen: 32.581 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:122 Resp: 291866
Ion Ratio Lower Upper
122 100
107 109.5 91.2 136.8
121 58.7 47.2 70.8

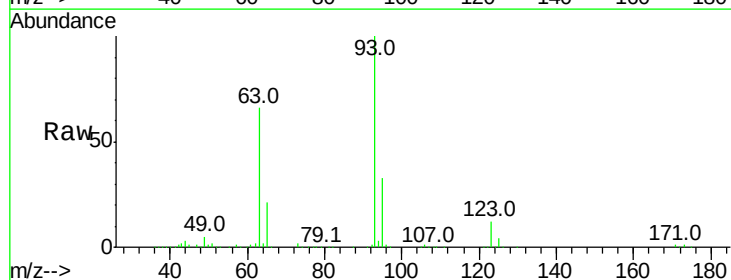


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

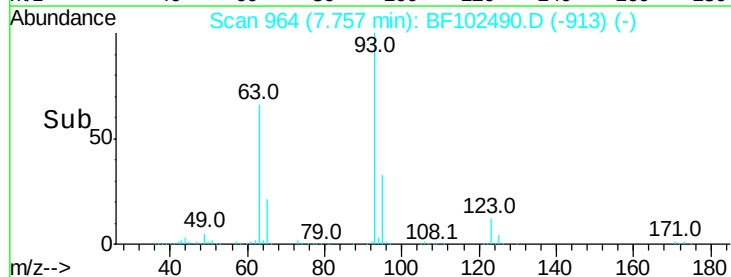
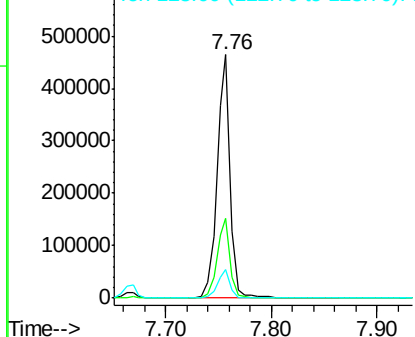


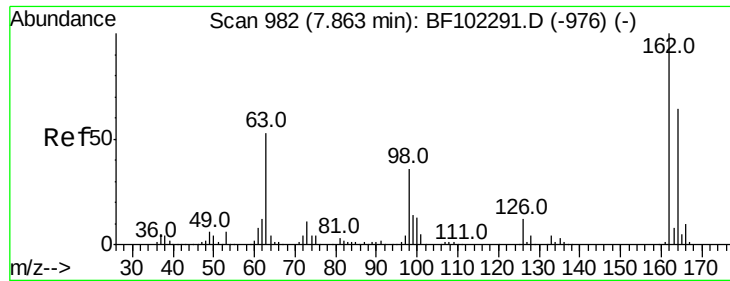
#28
bis(2-Chloroethoxy)methane
Concen: 32.507 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion: 93 Resp: 410045
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 12.0 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

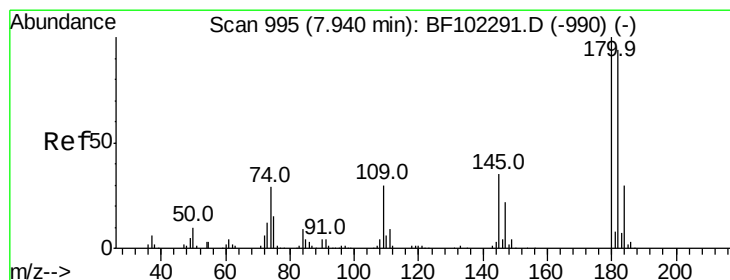
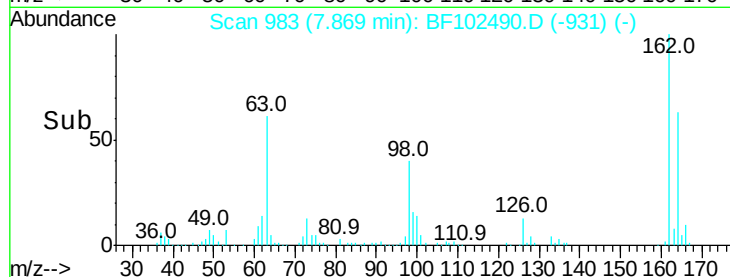
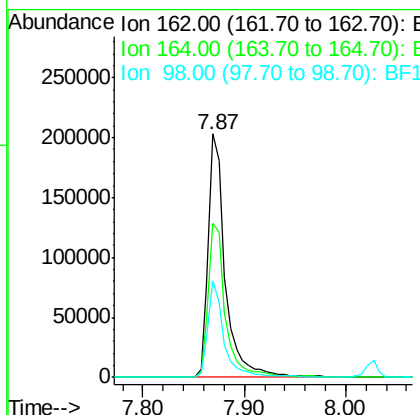
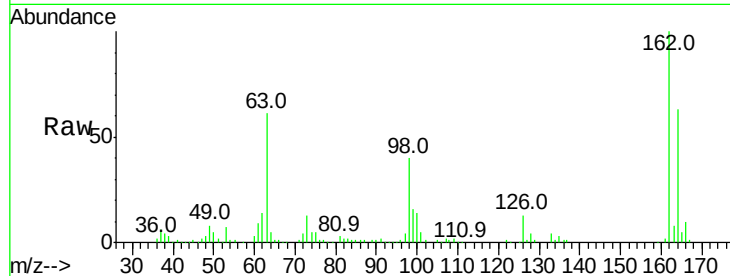




#29
 2,4-Dichlorophenol
 Concen: 26.098 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

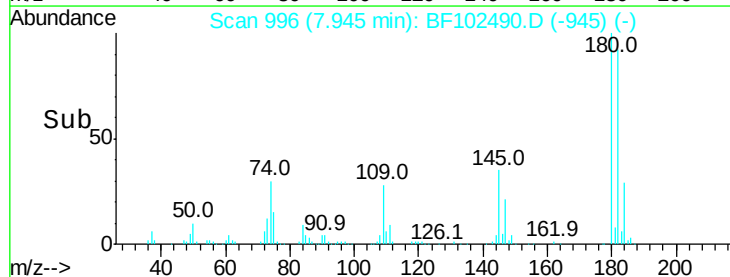
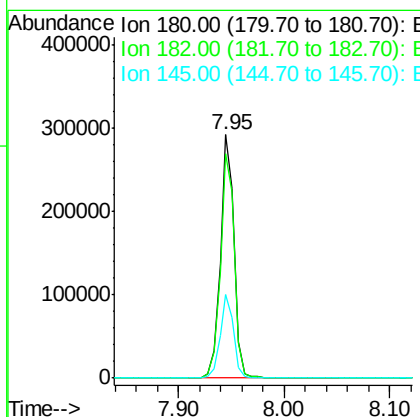
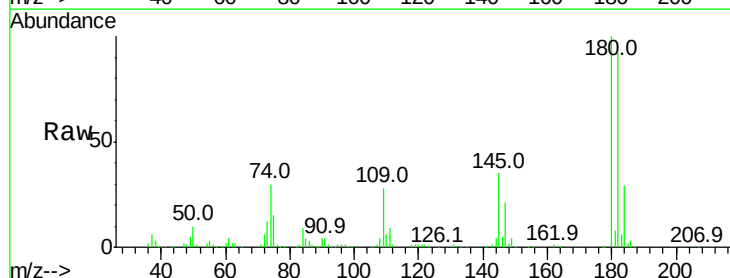
Instrument :
 BNA_F
 ClientSampleID :
 PB106042BS

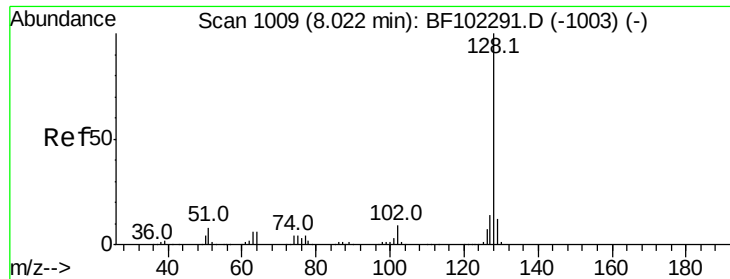
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	39.5	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 27.225 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.8	115.2
145	34.6	26.5	39.7

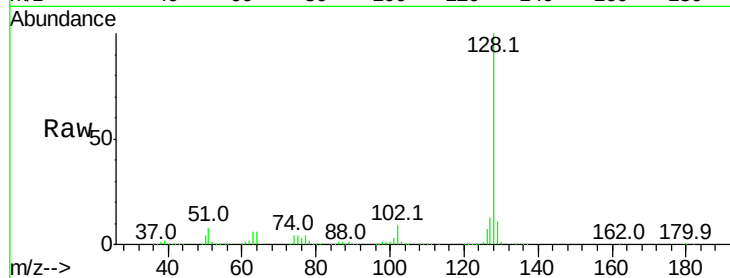




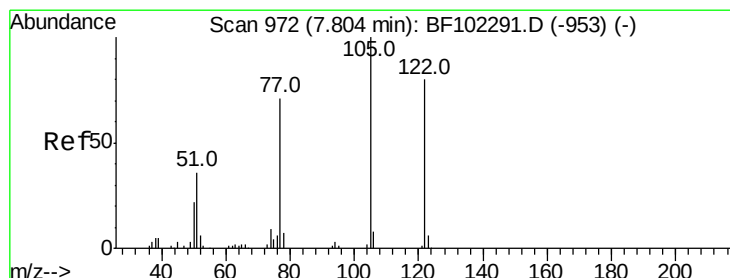
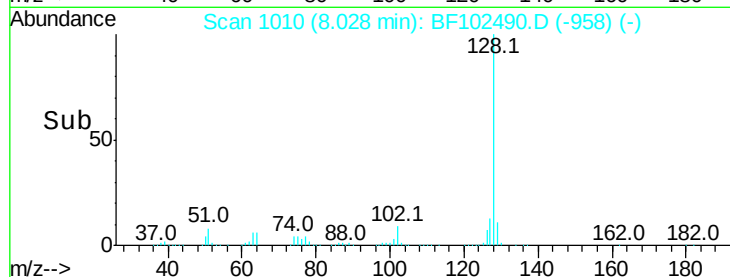
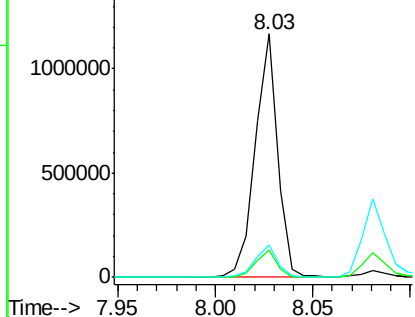
#31
Naphthalene
Concen: 28.419 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:128 Resp: 933982
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.9 16.3

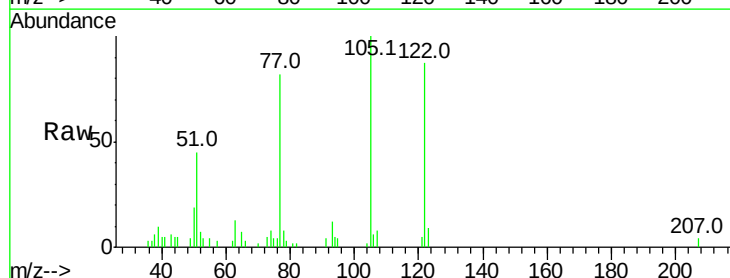


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

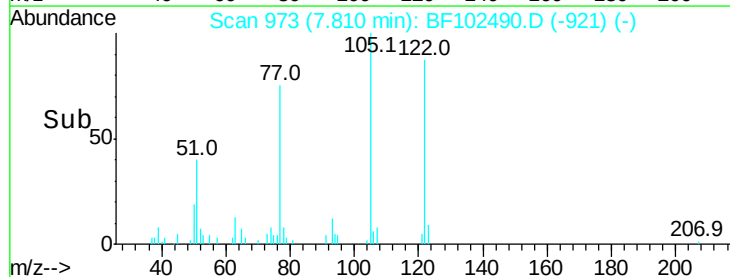
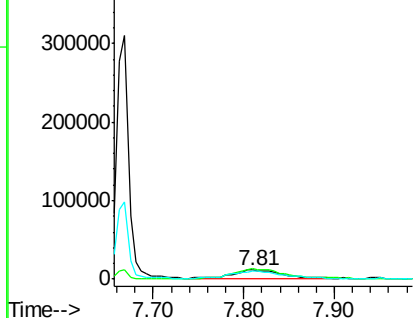


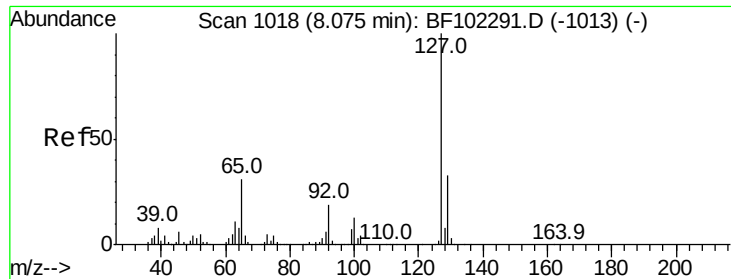
#32
Benzoic acid
Concen: 5.545 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:122 Resp: 41616
Ion Ratio Lower Upper
122 100
105 115.4 101.1 141.1
77 94.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

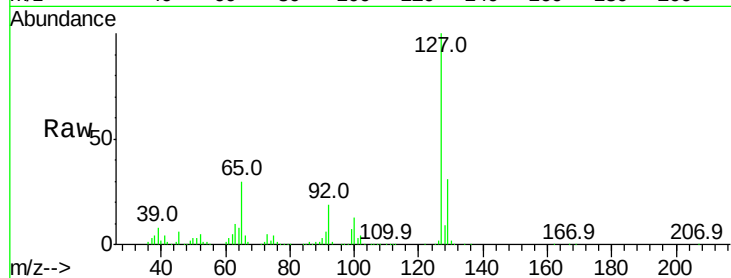




#33
4-Chloroaniline
Concen: 23.930 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:	127	Resp:	330710
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	30.4	25.0	37.4
92	18.8	15.2	22.8



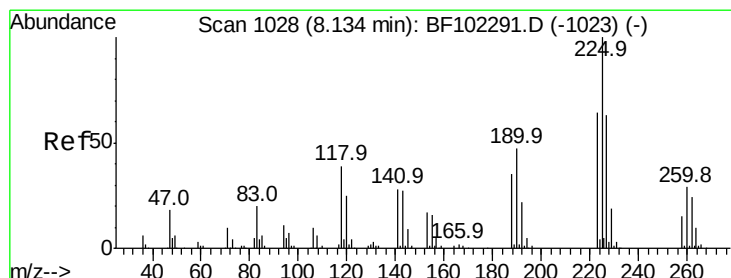
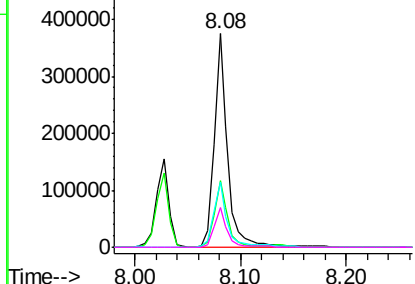
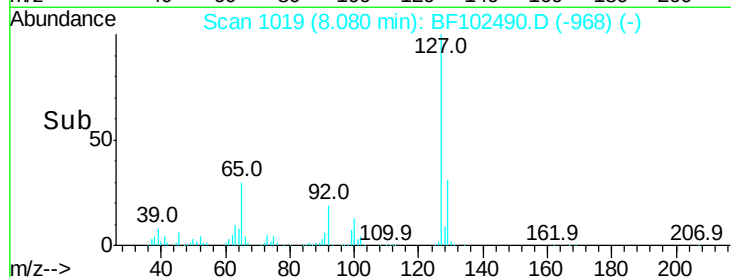
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

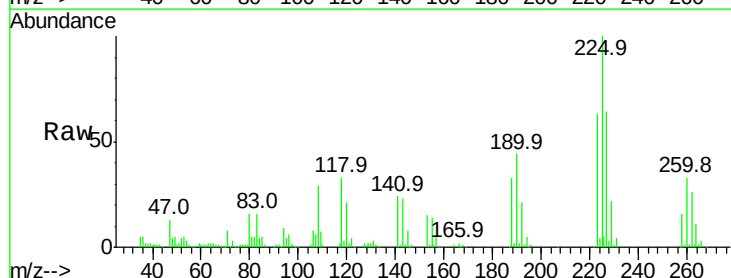
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 26.401 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:	225	Resp:	137925
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.5	51.9	77.9

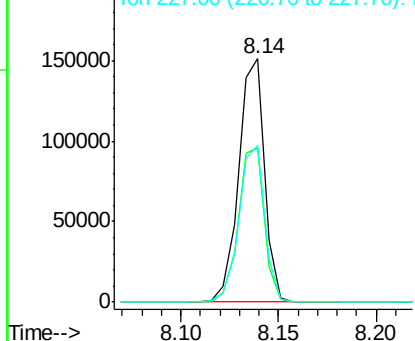
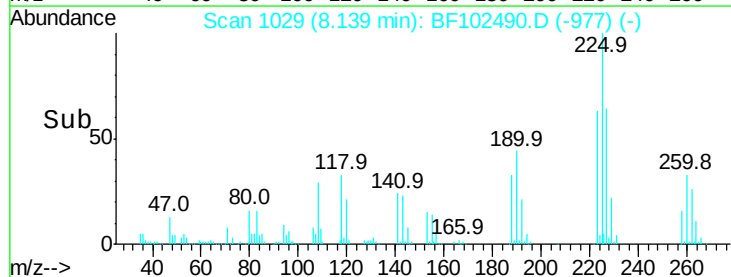


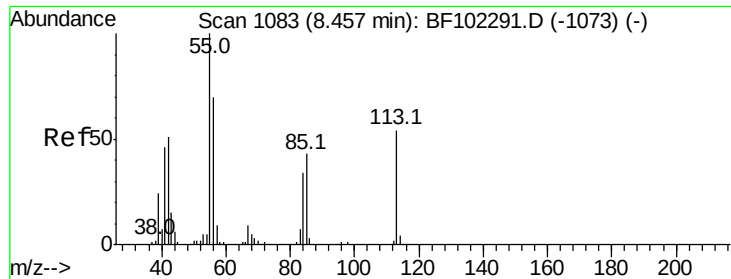
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

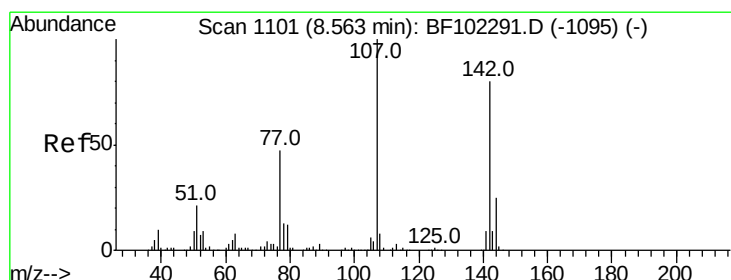
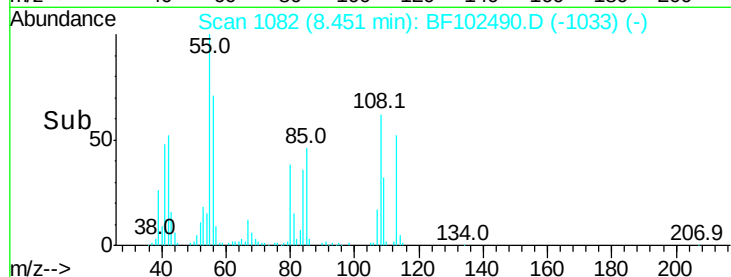
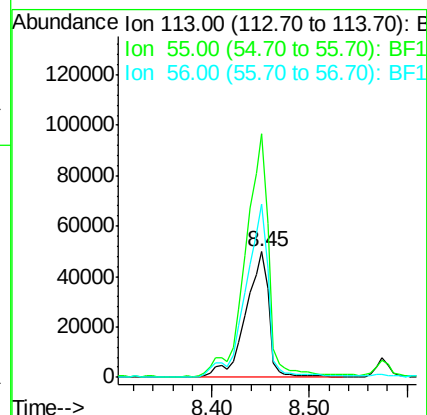
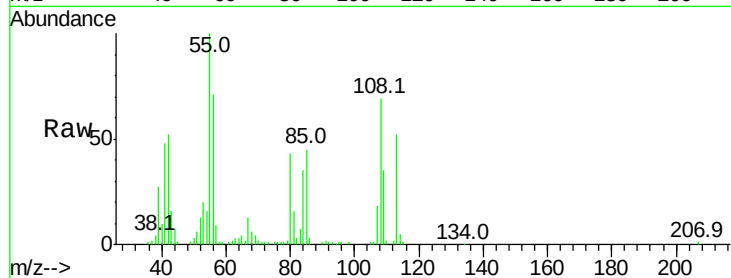




#35
 Caprolactam
 Concen: 27.286 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

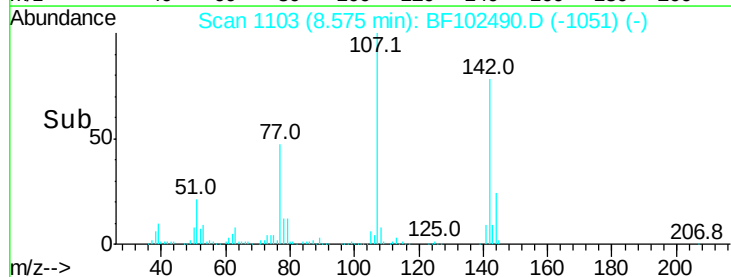
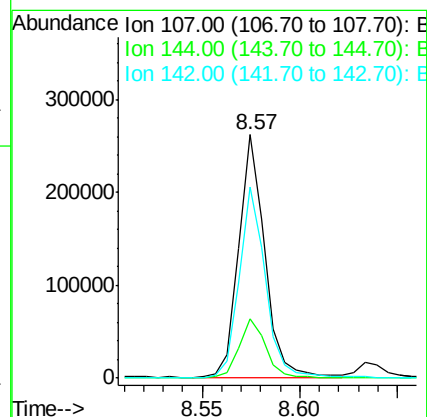
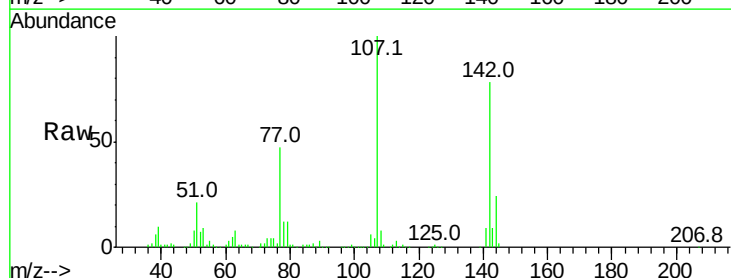
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

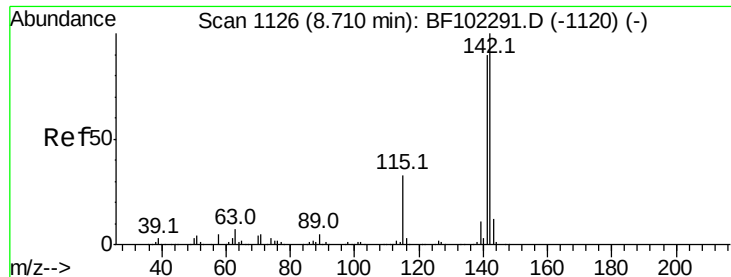
Tot Ion:113 Resp: 82231
 Ion Ratio Lower Upper
 113 100
 55 193.8 163.3 203.3
 56 137.7 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 25.224 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:107 Resp: 242620
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.5 30.7
 142 78.3 62.0 93.0

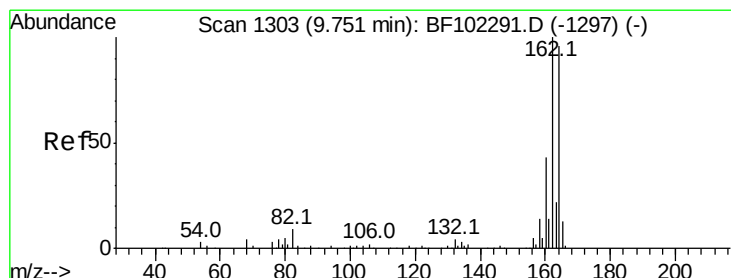
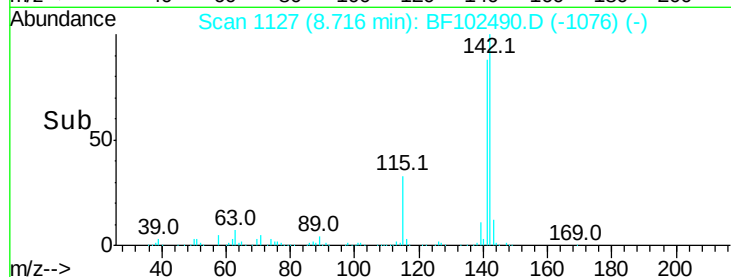
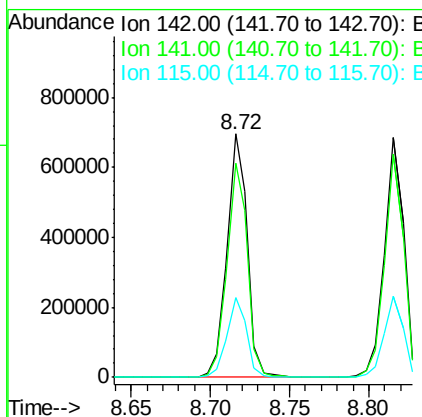
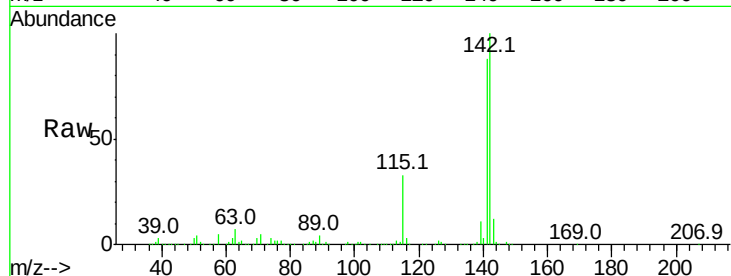




#37
2-Methylnaphthalene
Concen: 28.043 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

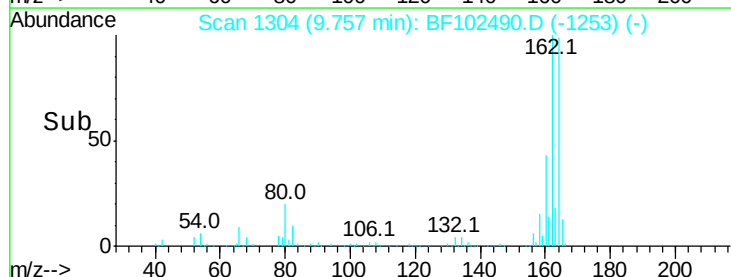
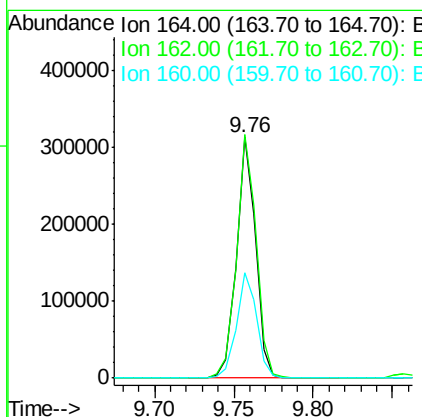
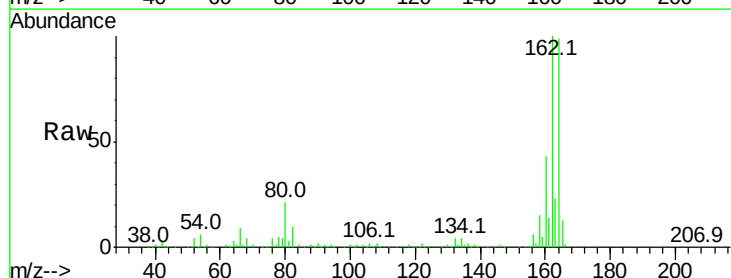
Instrument :
BNA_F
ClientSampleId :
PB106042BS

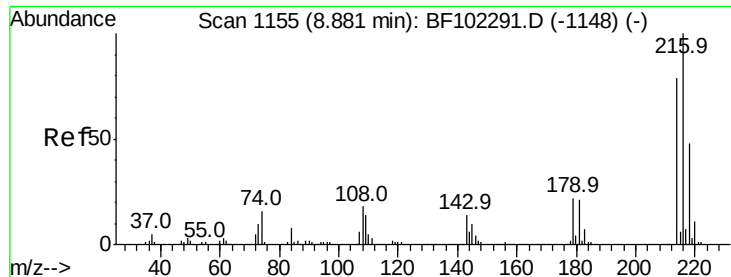
Tot Ion:142 Resp: 613766
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2
115 32.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:164 Resp: 262312
Ion Ratio Lower Upper
164 100
162 101.1 86.1 129.1
160 43.7 38.3 57.5

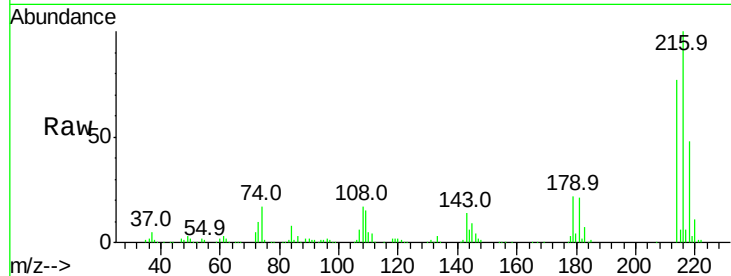




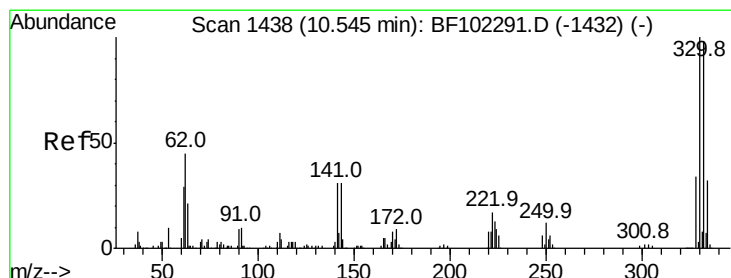
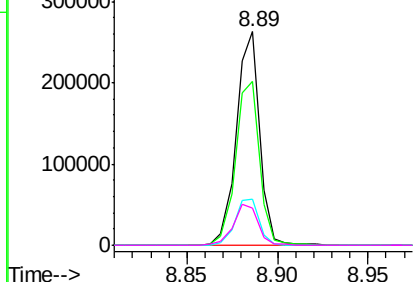
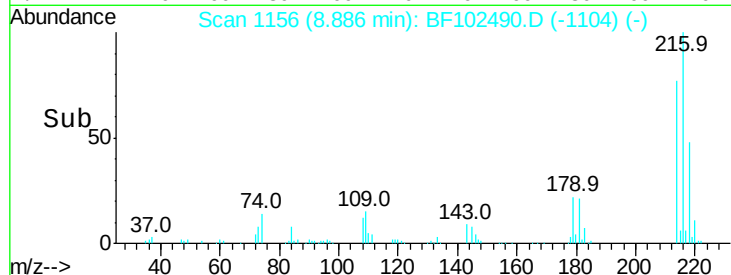
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.731 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

Tot Ion:	216	Resp:	234631
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.4
179	22.6	18.1	27.1
108	21.2	17.2	25.8

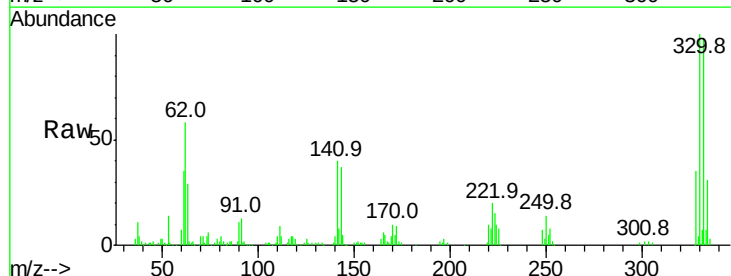


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

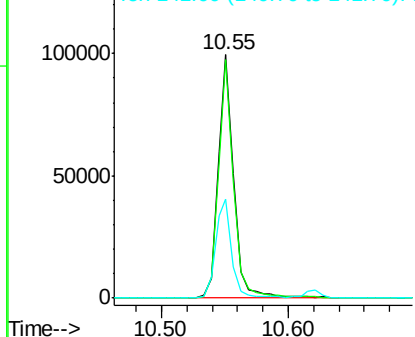
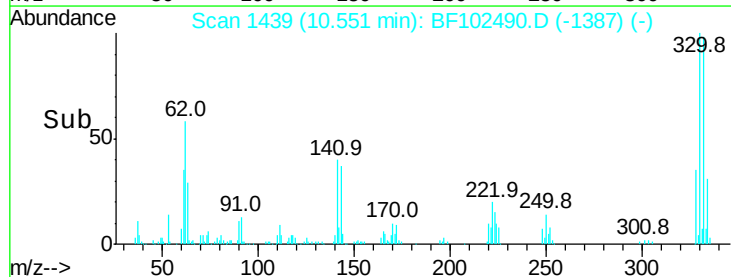


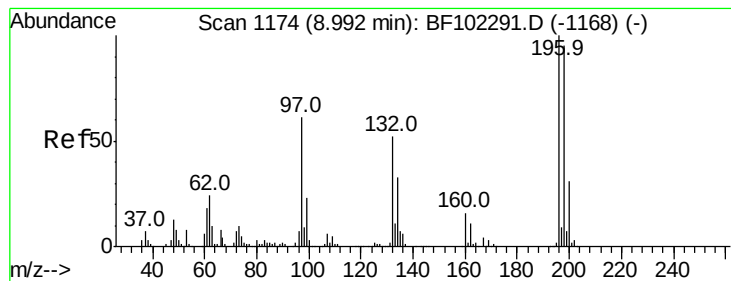
#41
 2,4,6-Tribromophenol
 Concen: 33.268 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:	330	Resp:	86469
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	42.0	29.9	44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 23.295 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

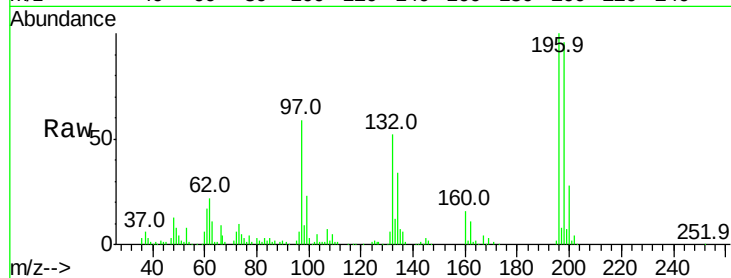
Tot Ion:196 Resp: 123070

Ion Ratio Lower Upper

196 100

198 95.5 75.7 113.5

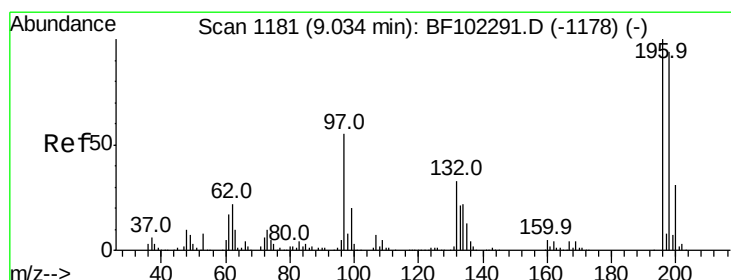
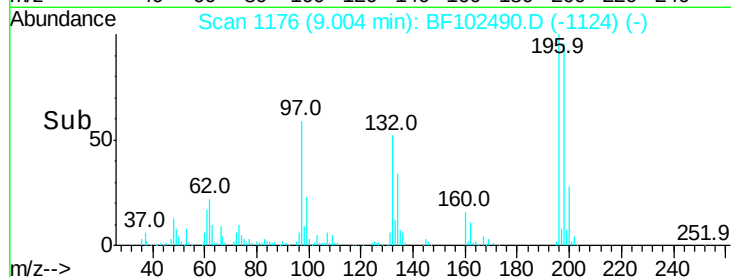
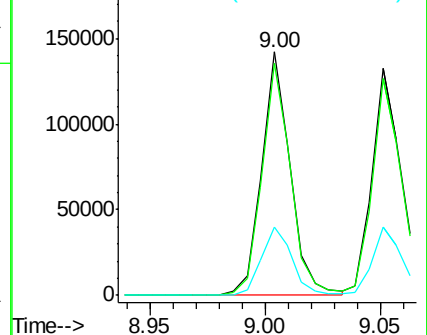
200 27.9 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 21.381 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Tgt Ion:196 Resp: 127182

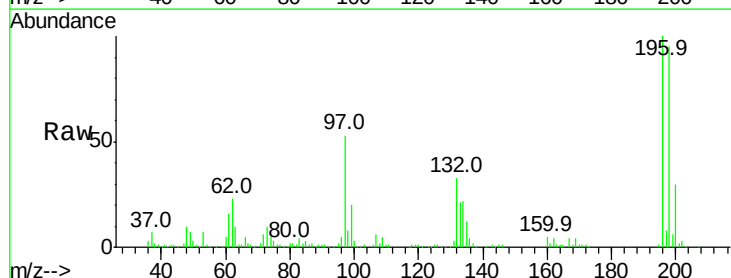
Ion Ratio Lower Upper

196 100

198 95.4 74.6 112.0

97 52.7 42.9 64.3

132 33.5 26.3 39.5

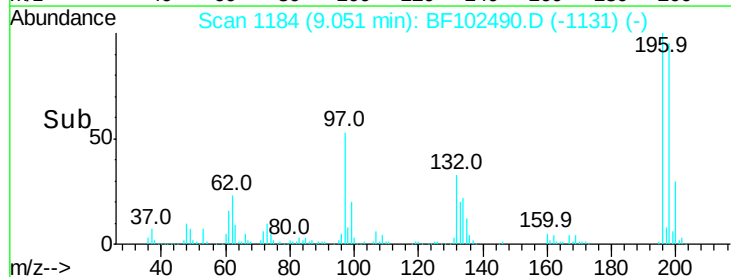
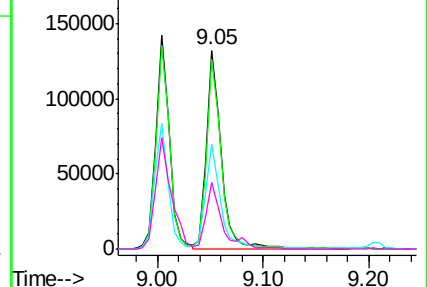


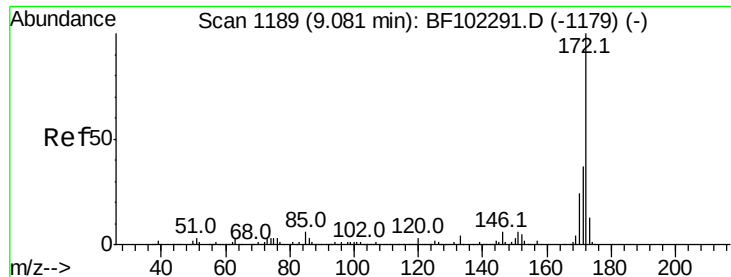
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

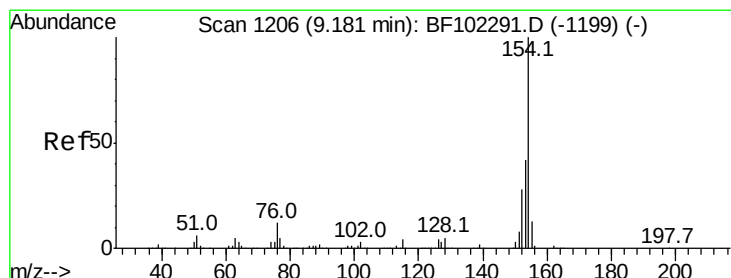
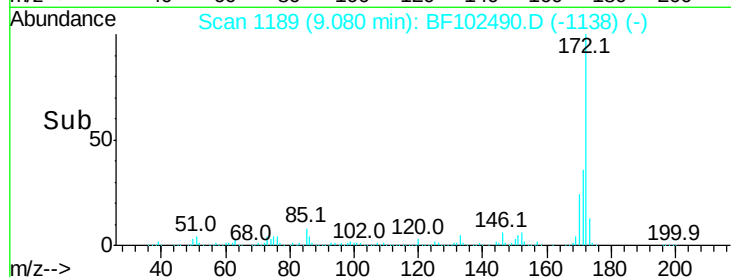
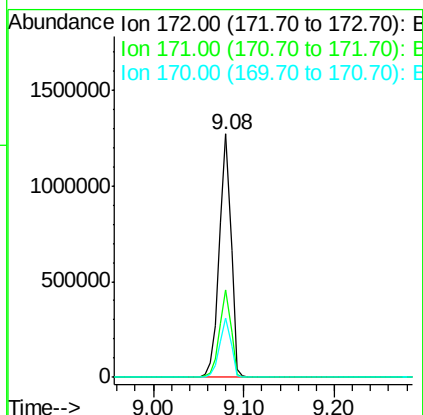
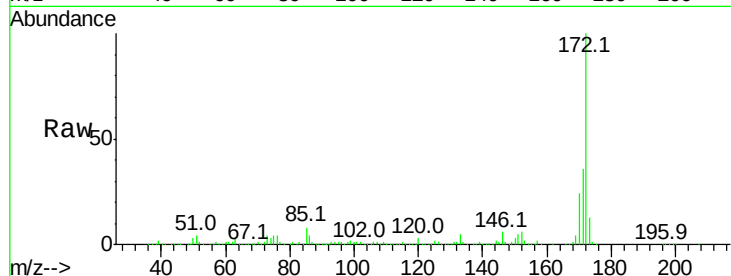




#44
2-Fluorobiphenyl
Concen: 62.784 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

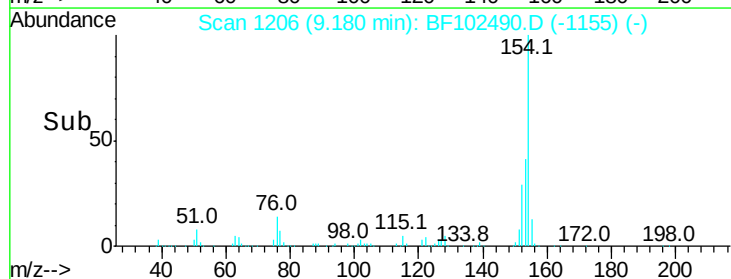
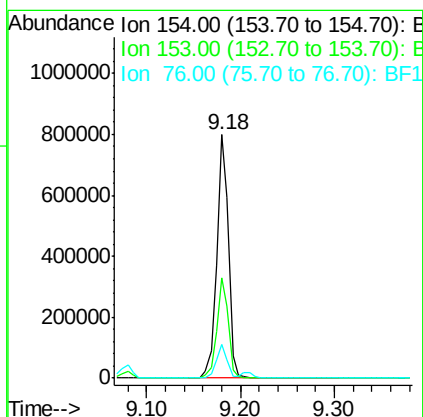
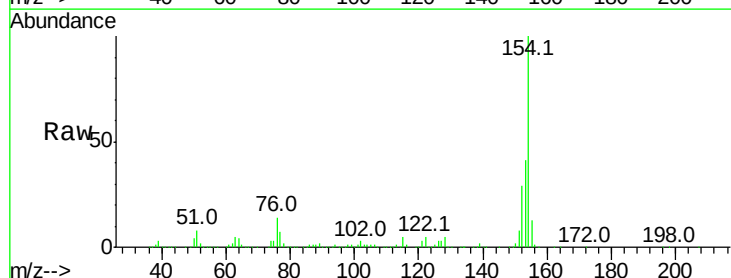
Instrument :
BNA_F
ClientSampleId :
PB106042BS

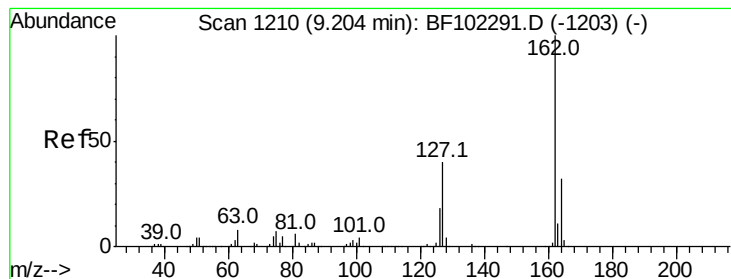
Tot Ion:172 Resp: 1120068
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.1 19.6 29.4



#45
1,1'-Biphenyl
Concen: 29.837 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:154 Resp: 699836
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 13.9 0.0 34.0





#46

2-Chloronaphthalene

Concen: 28.827 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

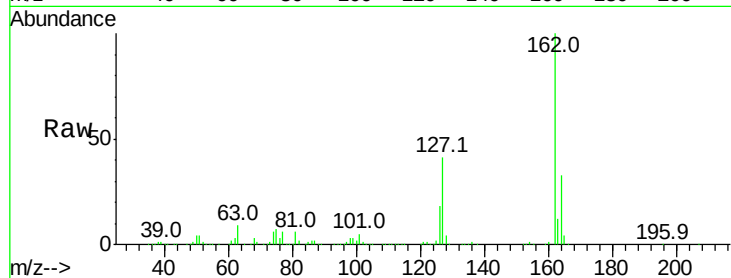
Tot Ion:162 Resp: 525550

Ion Ratio Lower Upper

162 100

127 40.7 33.9 50.9

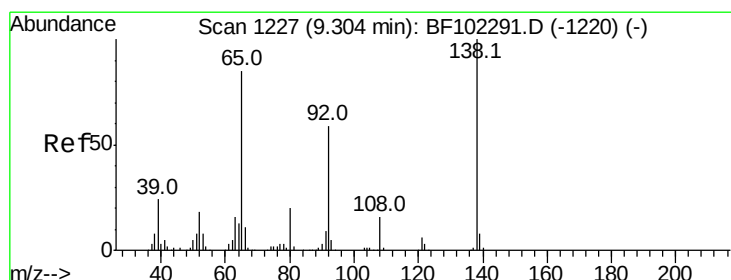
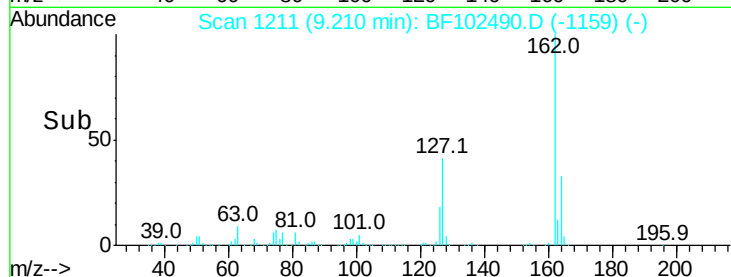
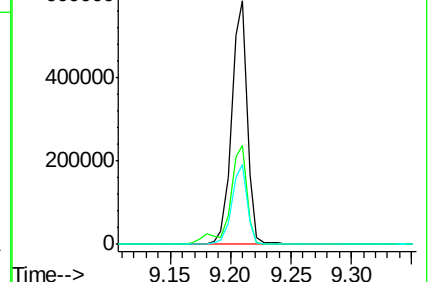
164 32.7 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 23.390 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

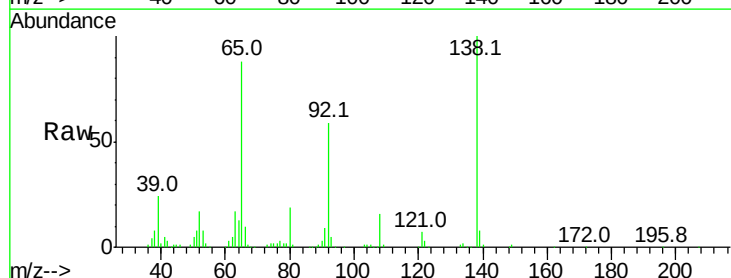
Tgt Ion: 65 Resp: 132944

Ion Ratio Lower Upper

65 100

92 67.1 55.8 83.6

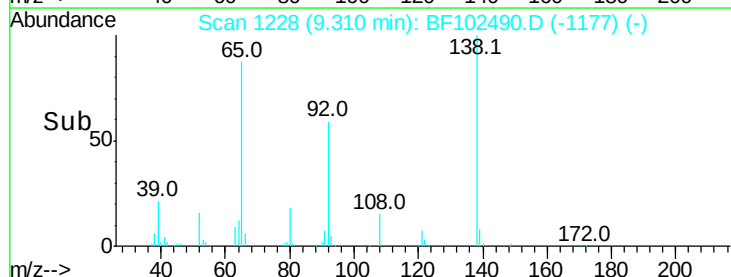
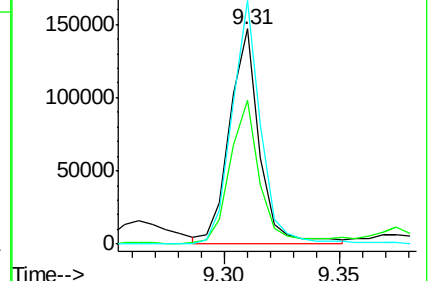
138 113.1 91.2 136.8

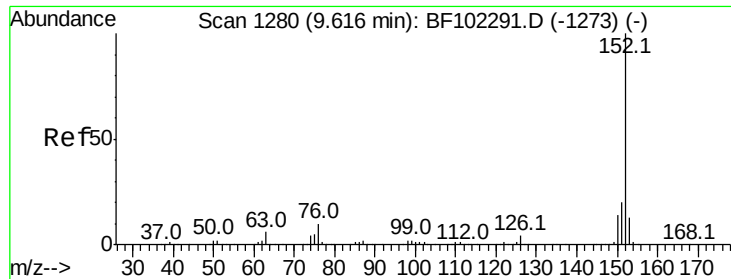


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

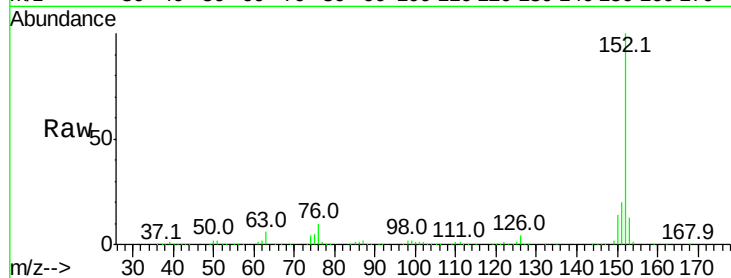




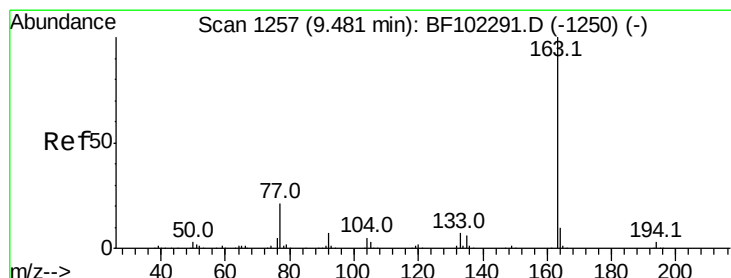
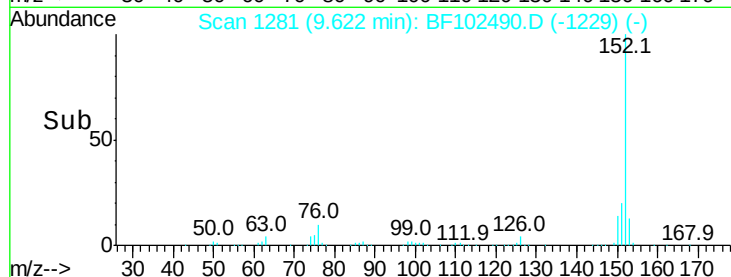
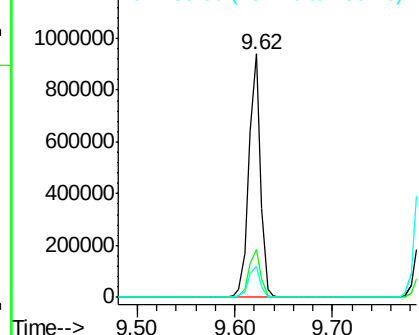
#48
Acenaphthylene
Concen: 27.241 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:152 Resp: 773740
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.9 10.7 16.1

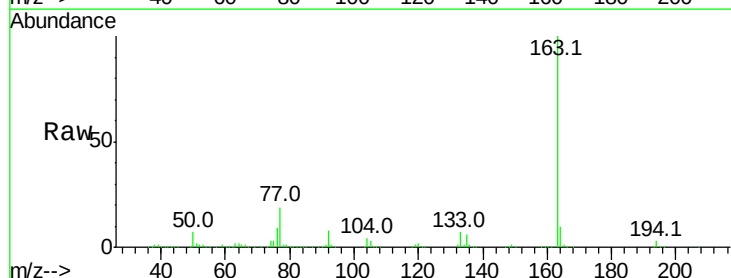


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

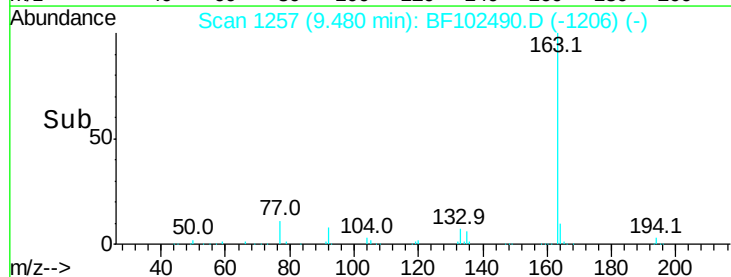
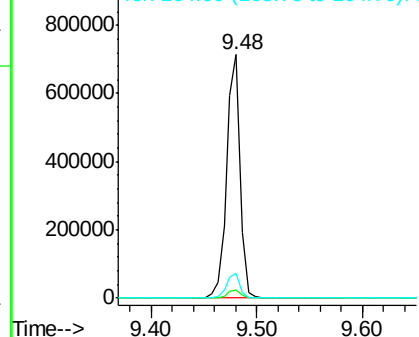


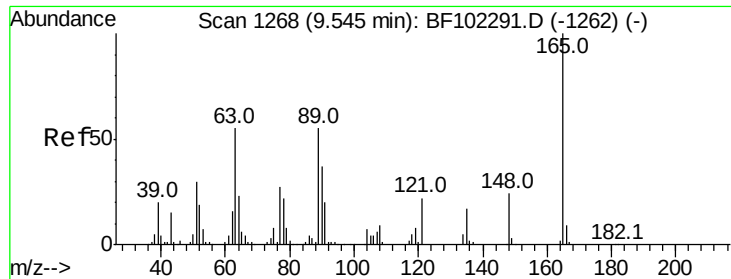
#49
Dimethylphthalate
Concen: 29.449 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:163 Resp: 638500
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

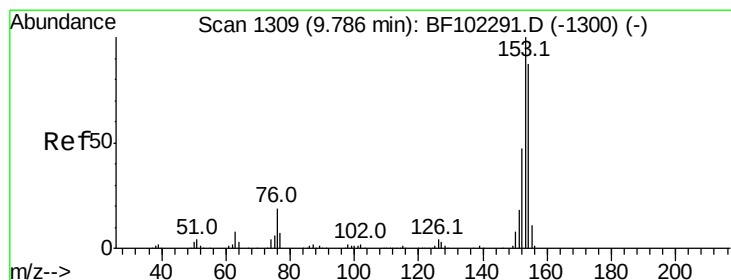
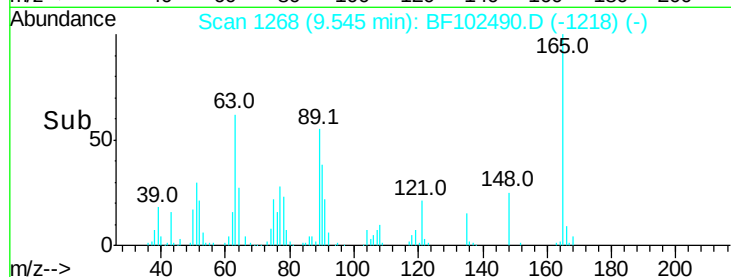
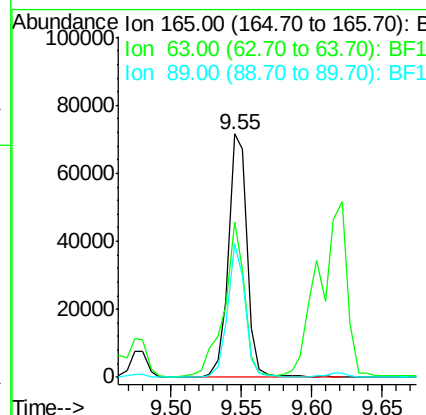
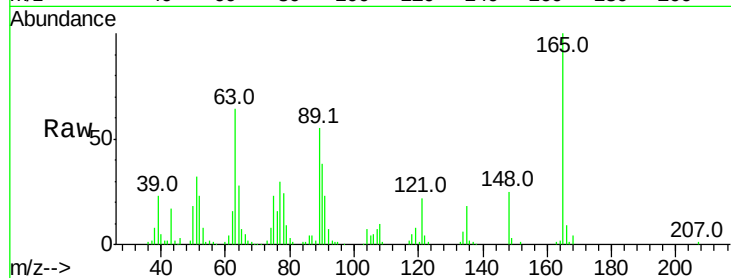




#50
2,6-Dinitrotoluene
Concen: 14.125 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

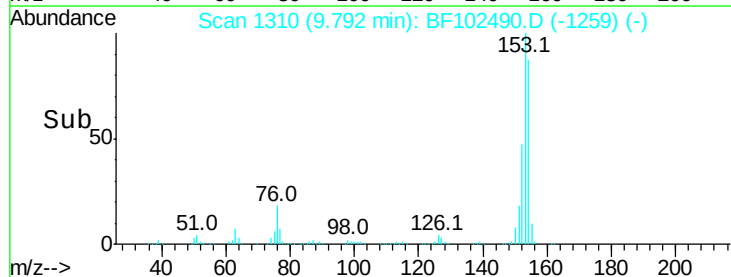
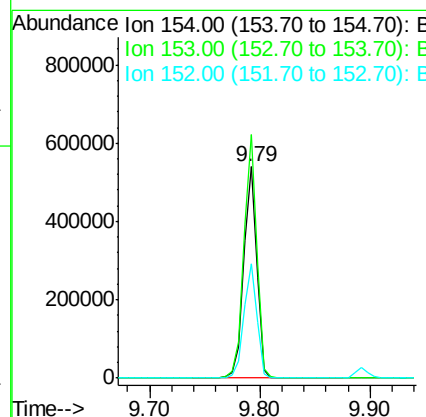
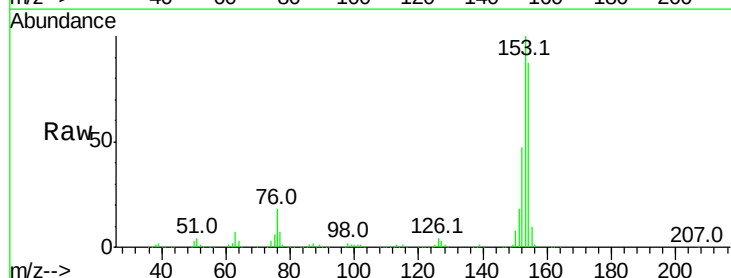
Instrument :
BNA_F
ClientSampleId :
PB106042BS

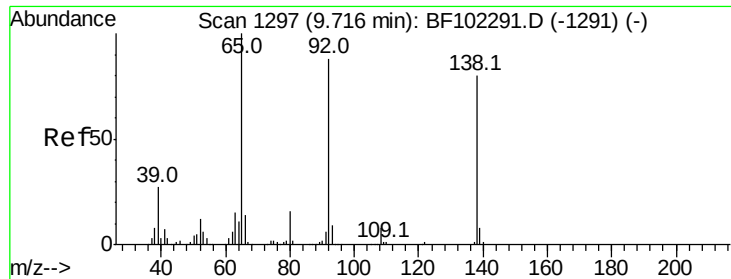
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.0	44.7	67.1
89	54.6	44.0	66.0



#51
Acenaphthene
Concen: 27.214 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	54.0	43.8	65.8





#52

3-Nitroaniline

Concen: 24.542 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

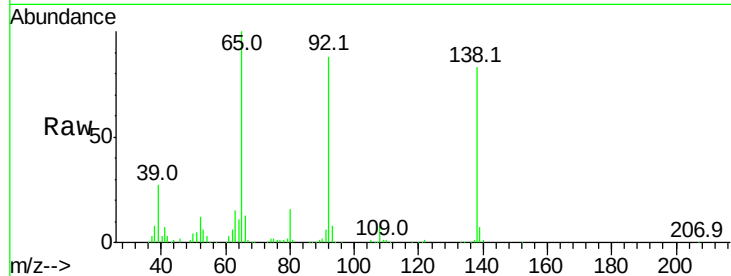
Tot Ion:138 Resp: 135715

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

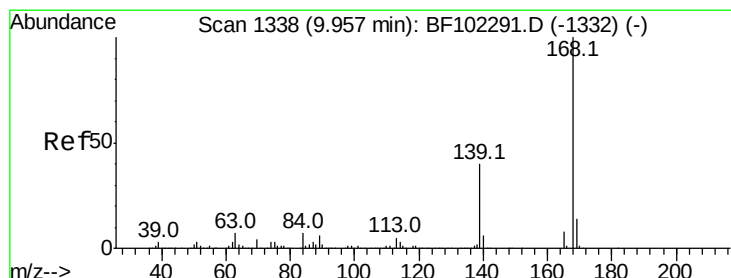
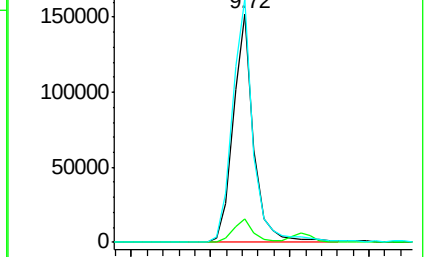
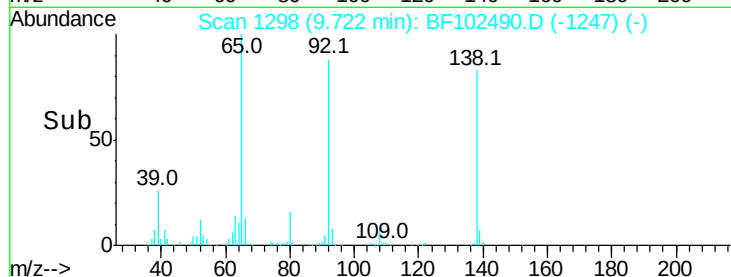
92 106.4 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

Dibenzofuran

Concen: 29.867 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

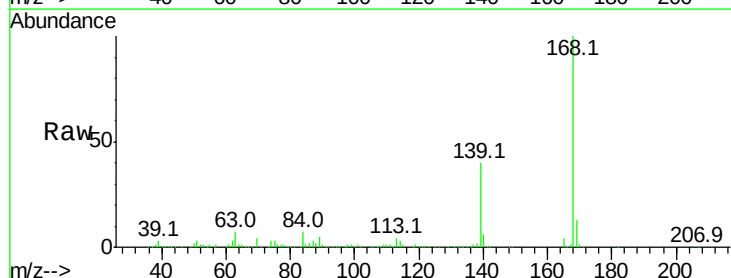
Tgt Ion:168 Resp: 670525

Ion Ratio Lower Upper

168 100

139 39.9 30.1 45.1

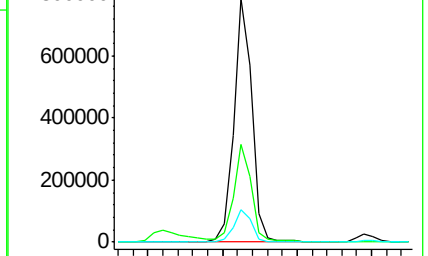
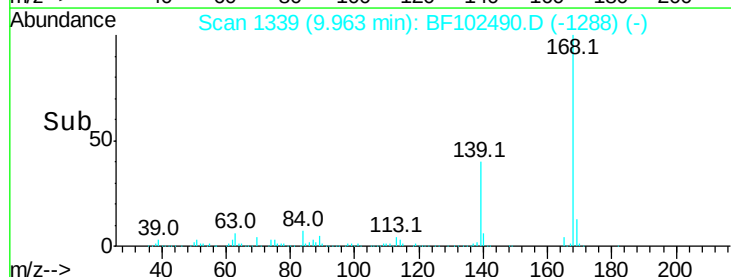
169 13.4 10.9 16.3

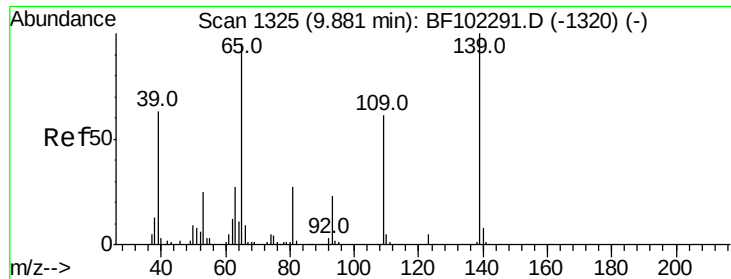


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

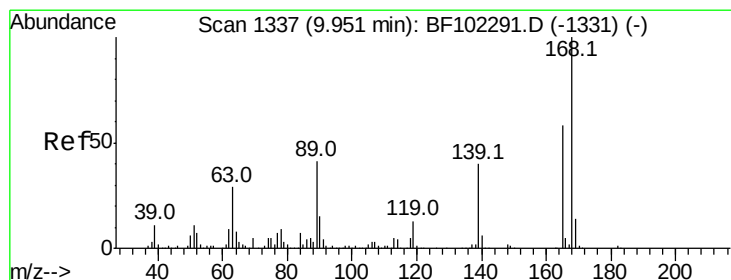
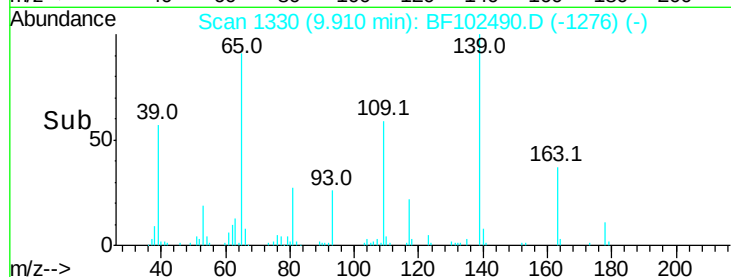
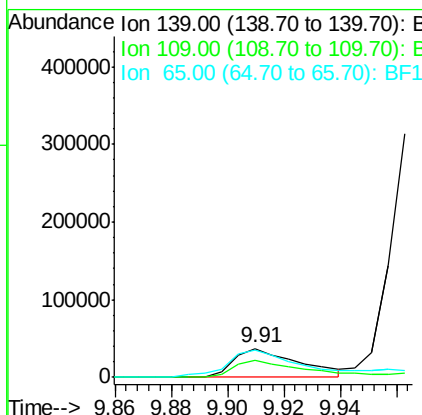
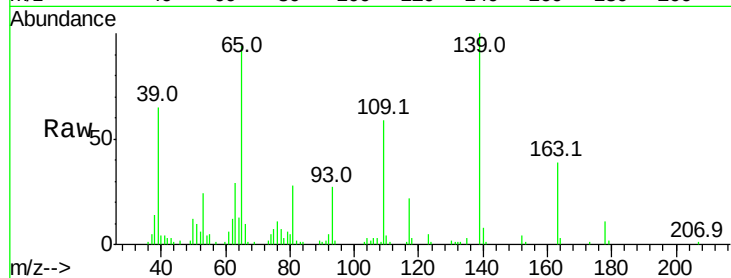




#55
4-Nitrophenol
Concen: 16.136 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

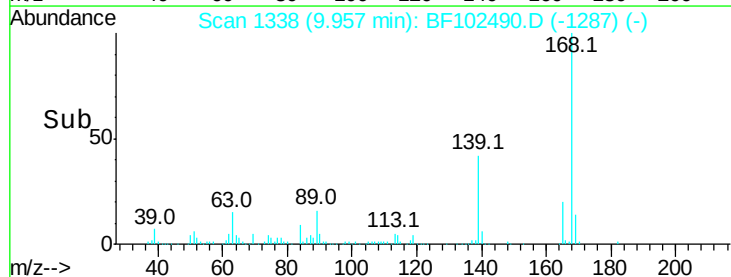
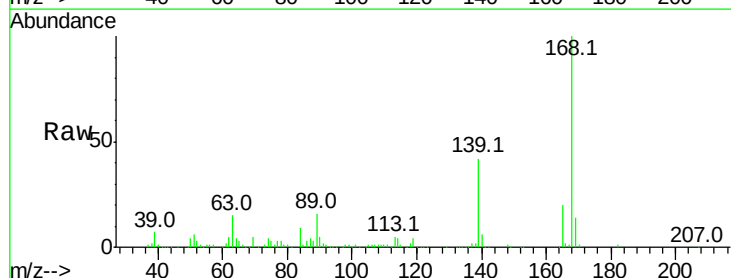
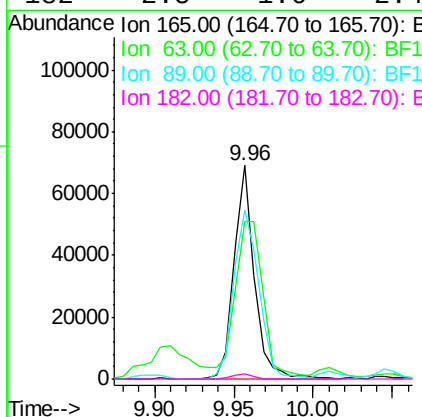
Instrument :
BNA_F
ClientSampleId :
PB106042BS

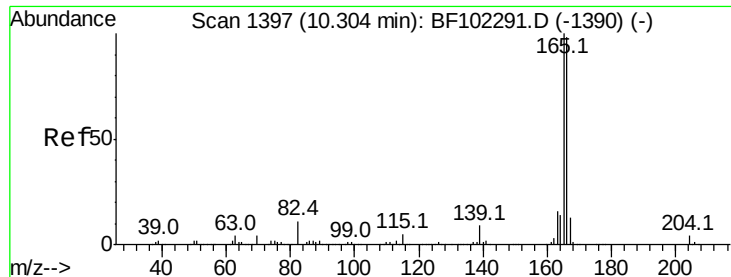
Tot Ion:139 Resp: 58903
Ion Ratio Lower Upper
139 100
109 59.2 48.4 88.4
65 93.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 10.809 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:165 Resp: 62137
Ion Ratio Lower Upper
165 100
63 73.7 36.4 54.6#
89 79.0 57.8 86.6
182 2.5 1.6 2.4#

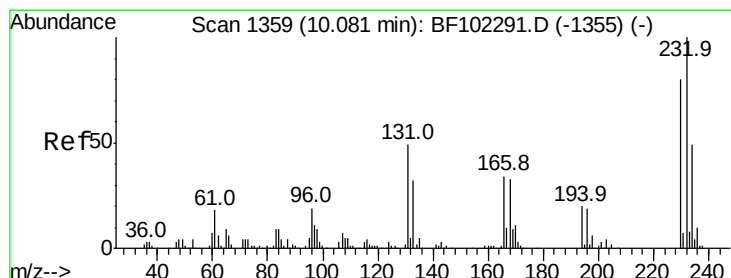
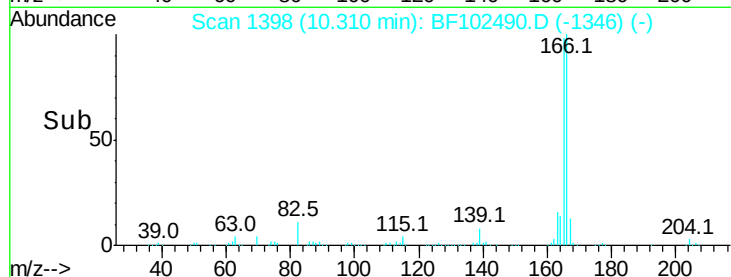
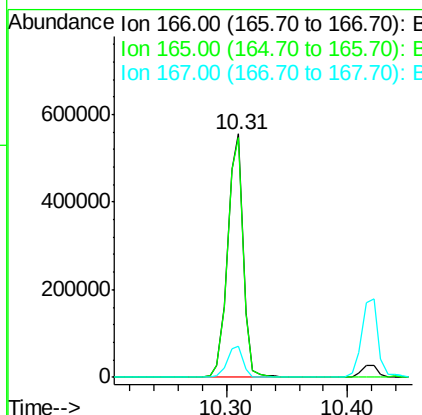
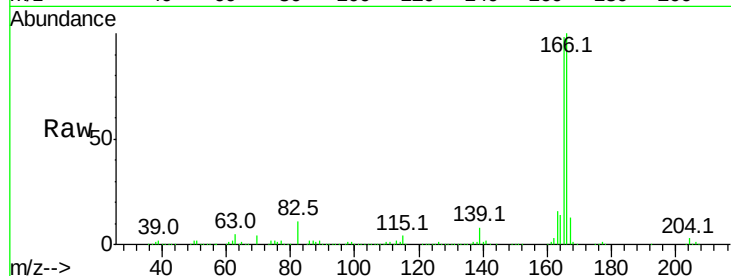




#57
 Fluorene
 Concen: 27.888 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

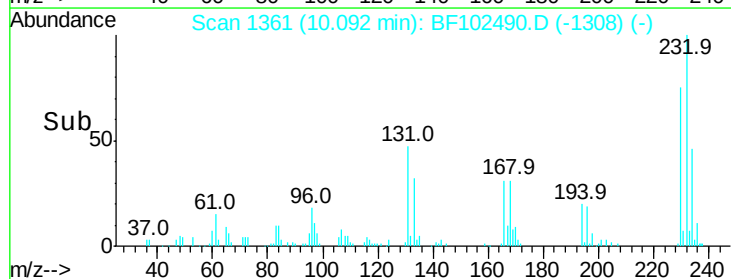
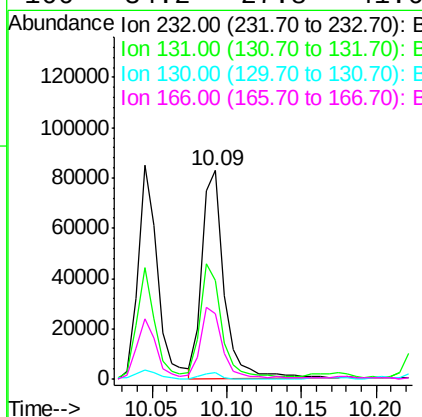
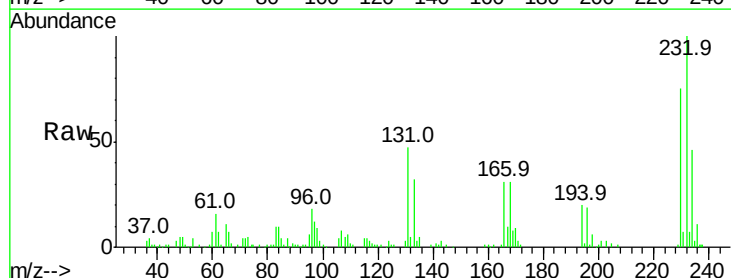
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

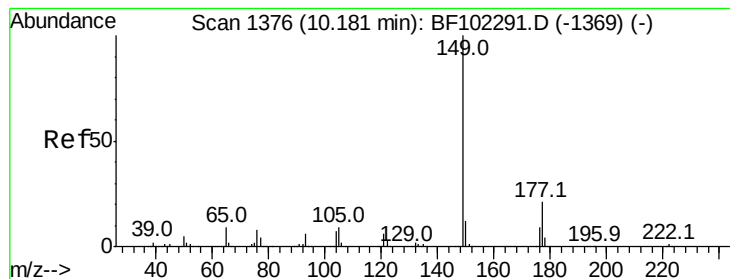
Tot Ion:166 Resp: 496118
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.795 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:232 Resp: 84073
 Ion Ratio Lower Upper
 232 100
 131 54.2 43.8 65.8
 130 2.6 2.1 3.1
 166 34.2 27.8 41.6





#59

Diethylphthalate

Concen: 28.259 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

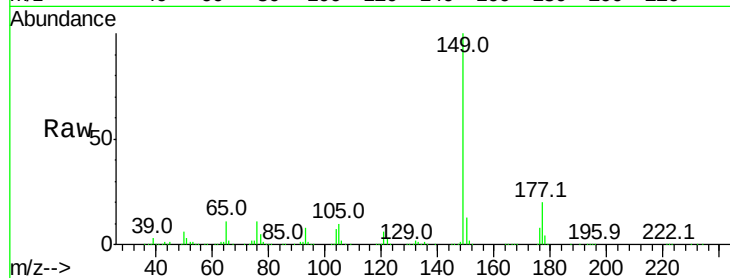
Tot Ion:149 Resp: 595397

Ion Ratio Lower Upper

149 100

177 20.3 16.1 24.1

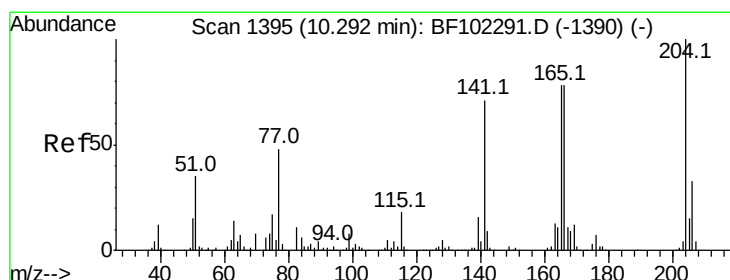
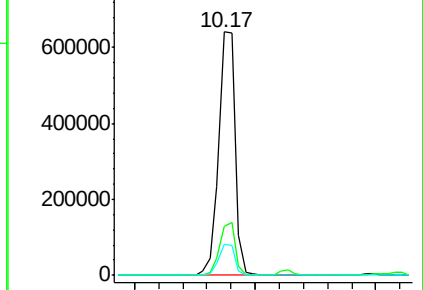
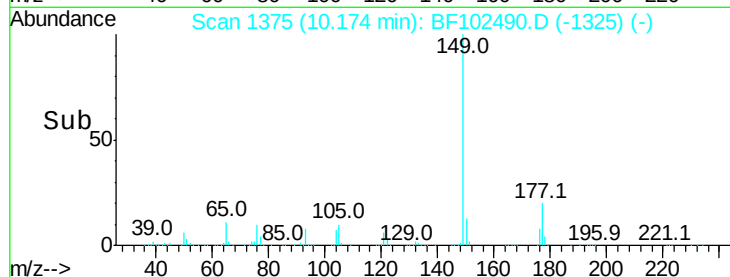
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 29.518 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

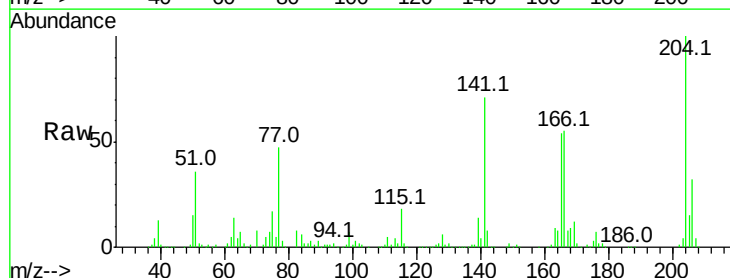
Tgt Ion:204 Resp: 227664

Ion Ratio Lower Upper

204 100

206 32.2 26.5 39.7

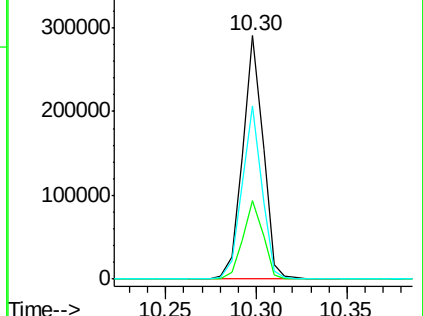
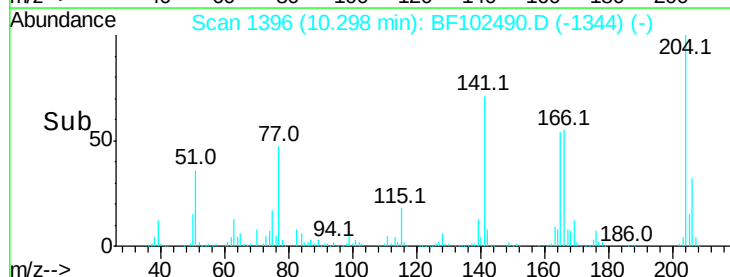
141 71.0 54.6 81.8

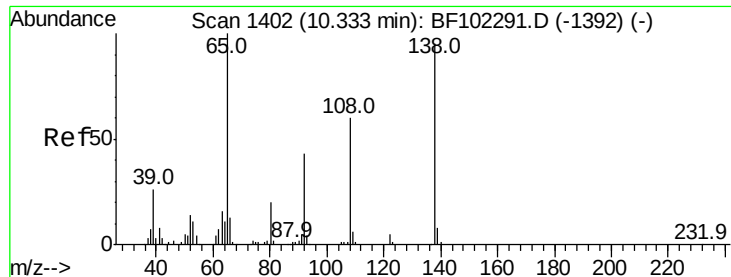


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.214 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

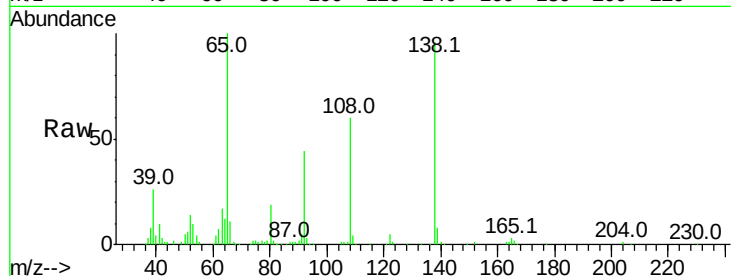
Tot Ion:138 Resp: 122579

Ion Ratio Lower Upper

138 100

92 45.8 30.2 70.2

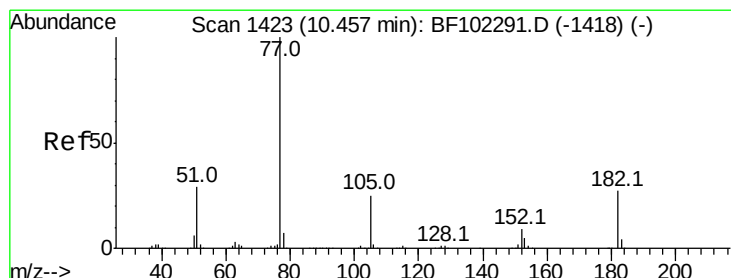
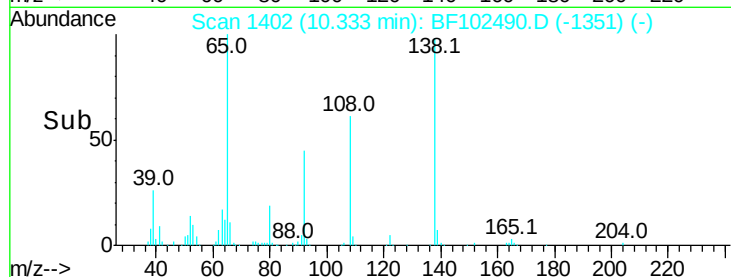
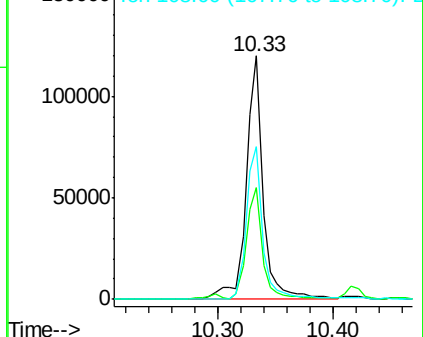
108 62.8 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.966 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Tgt Ion: 77 Resp: 520172

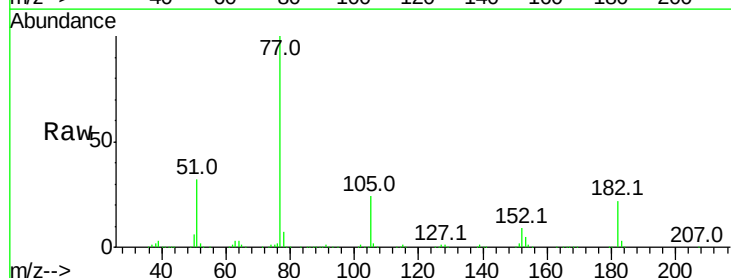
Ion Ratio Lower Upper

77 100

182 21.5 1.7 41.7

105 24.0 3.0 43.0

51 31.9 9.9 49.9

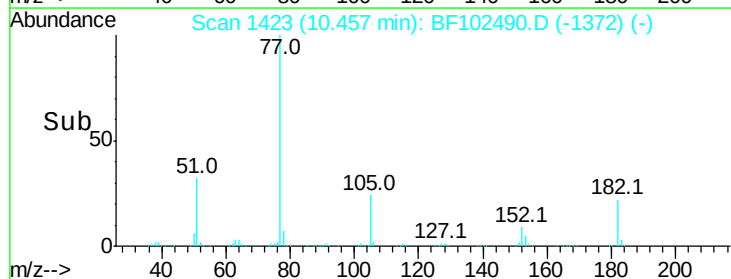
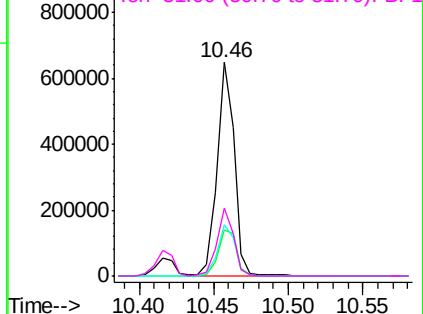


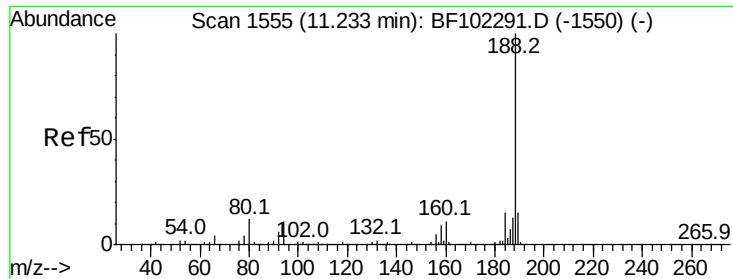
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

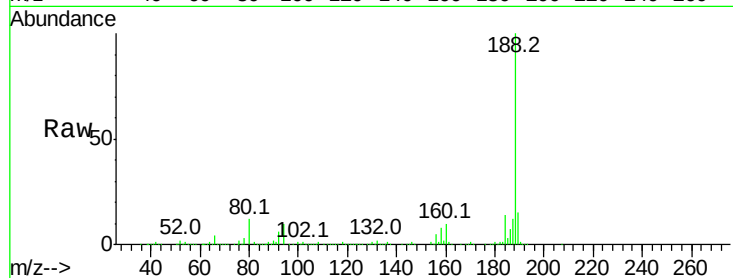
Tot Ion:188 Resp: 371369

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

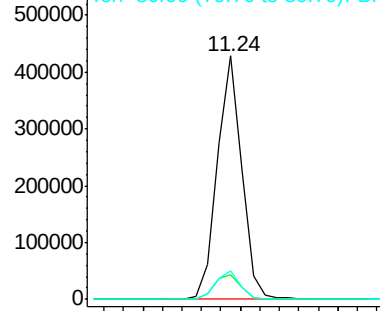
80 11.5 9.2 13.8



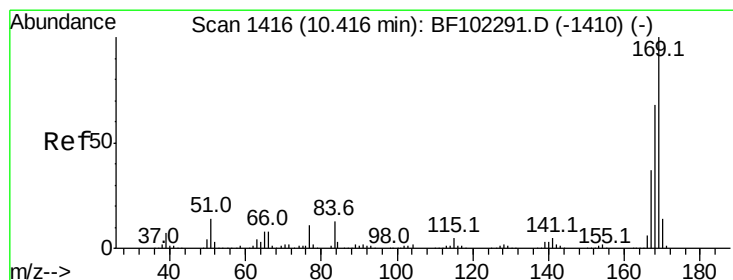
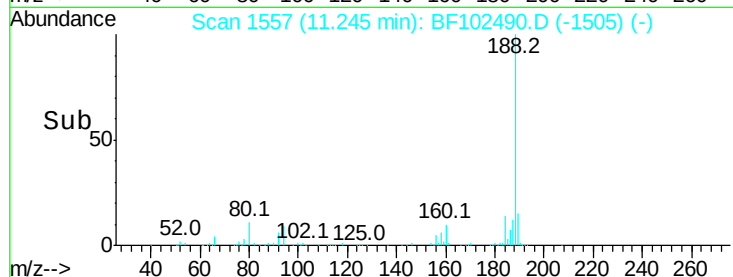
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#65

n-Nitrosodiphenylamine

Concen: 32.925 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

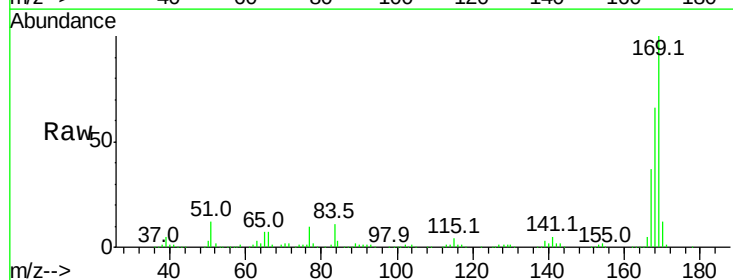
Tgt Ion:169 Resp: 448788

Ion Ratio Lower Upper

169 100

168 66.4 54.4 81.6

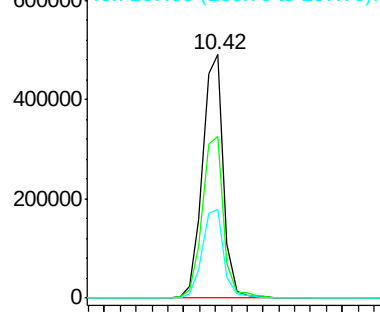
167 36.6 29.8 44.6



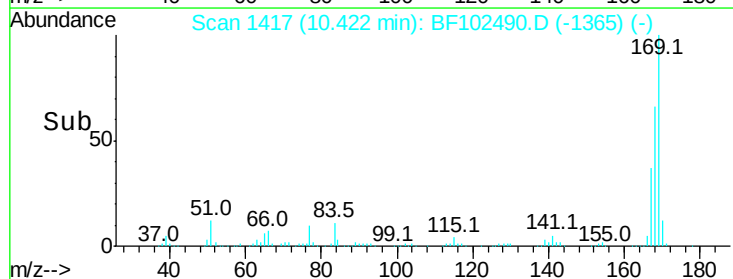
Abundance Ion 169.00 (168.70 to 169.70): E

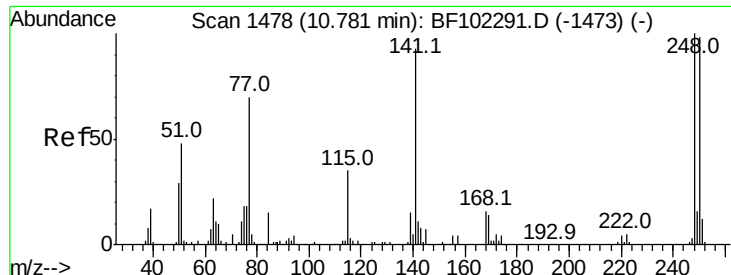
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#66

4-Bromophenyl-phenylether

Concen: 32.368 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

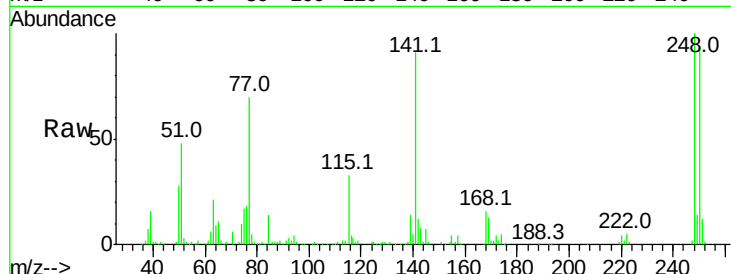
Tot Ion:248 Resp: 129402

Ion Ratio Lower Upper

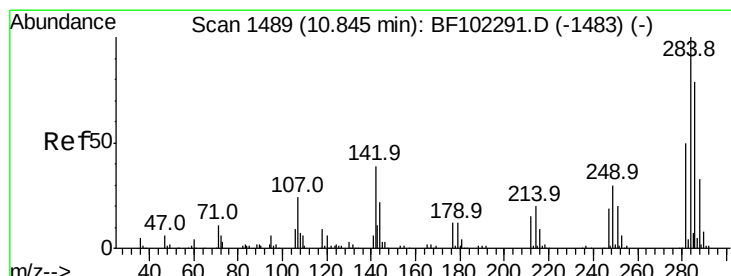
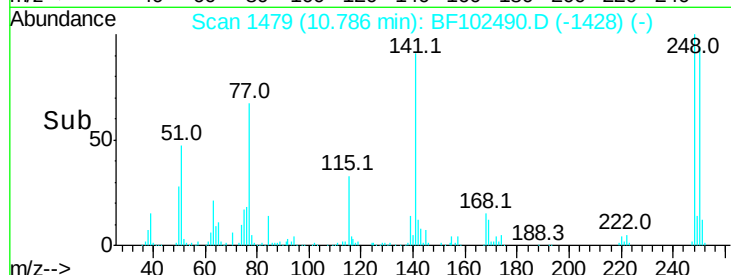
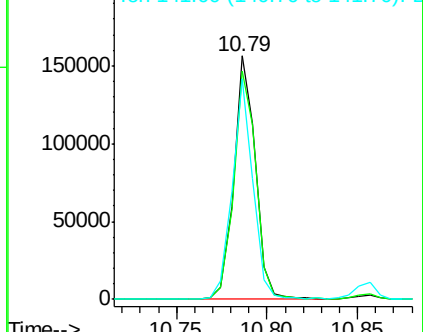
248 100

250 93.9 76.9 115.3

141 90.7 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 26.998 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

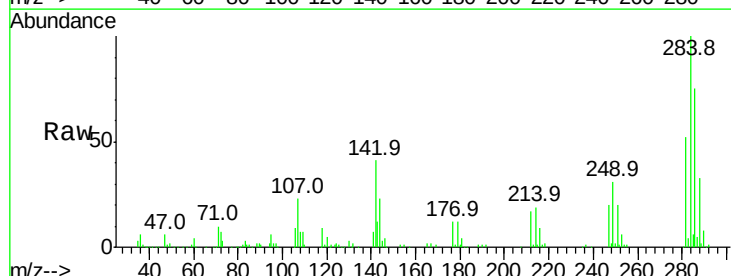
Tgt Ion:284 Resp: 120710

Ion Ratio Lower Upper

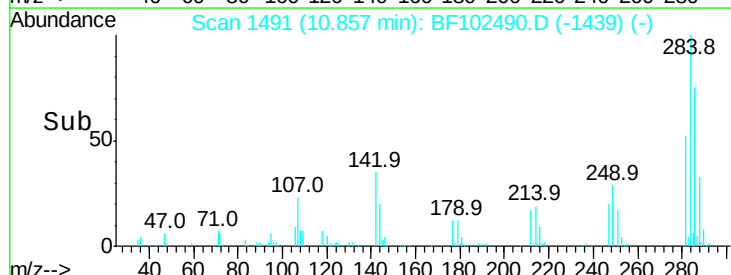
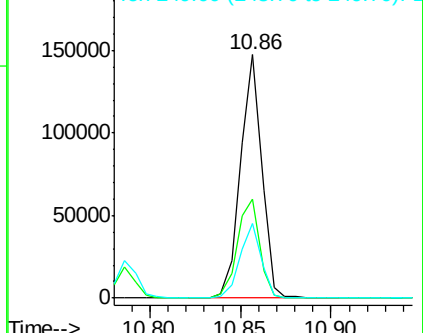
284 100

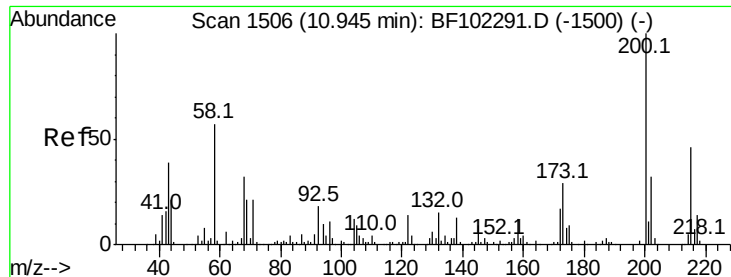
142 40.6 34.6 52.0

249 30.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

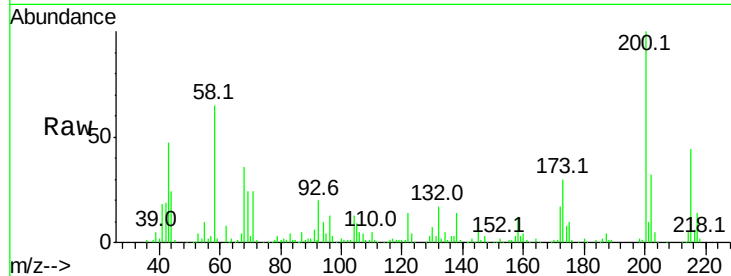




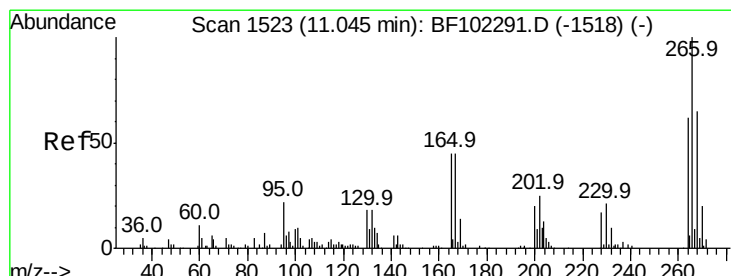
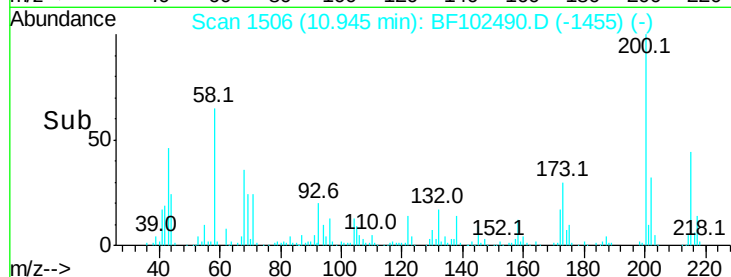
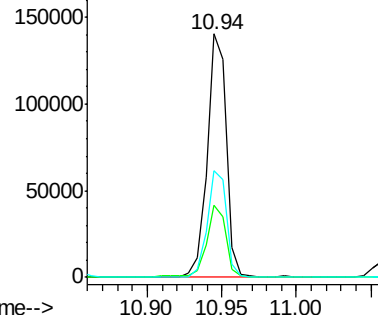
#68
Atrazine
Concen: 31.612 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:200 Resp: 127262
Ion Ratio Lower Upper
200 100
173 29.9 8.6 48.6
215 43.8 25.1 65.1

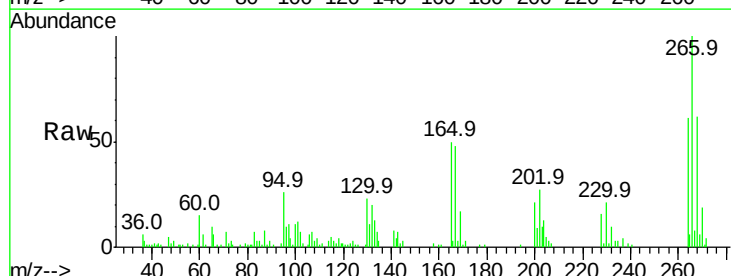


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

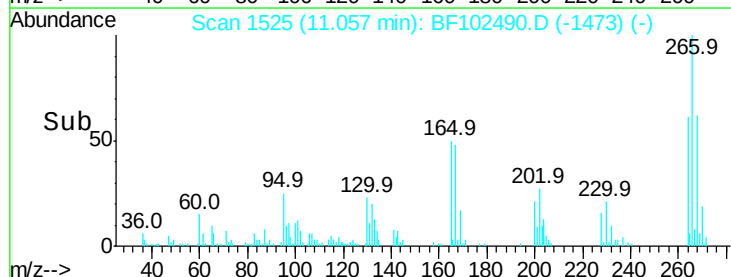
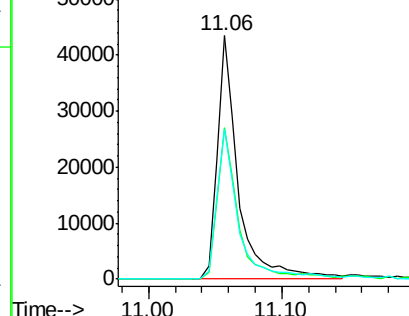


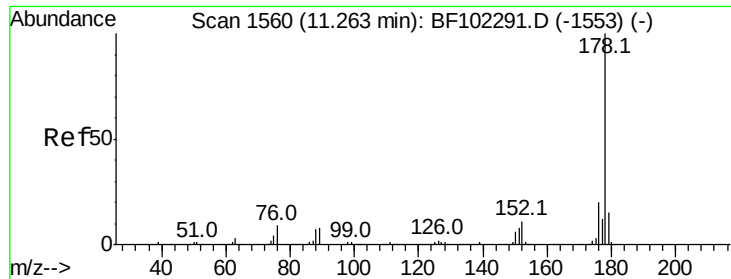
#69
Pentachlorophenol
Concen: 20.457 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:266 Resp: 48048
Ion Ratio Lower Upper
266 100
268 62.0 51.1 76.7
264 61.4 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

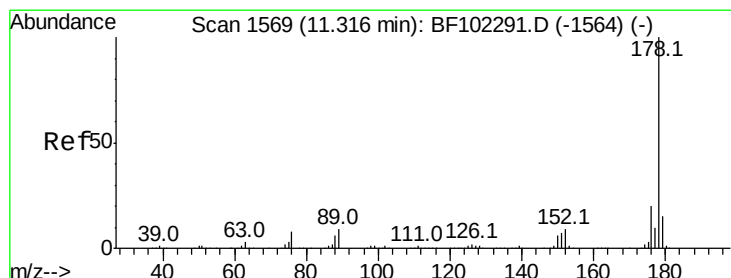
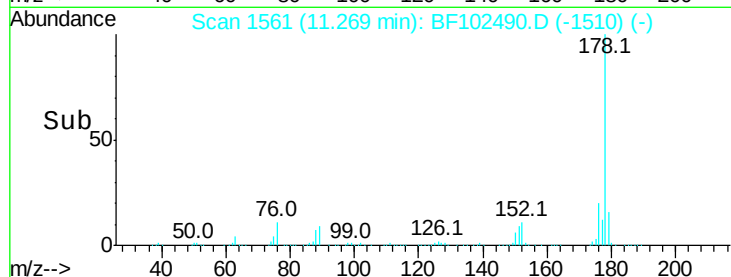
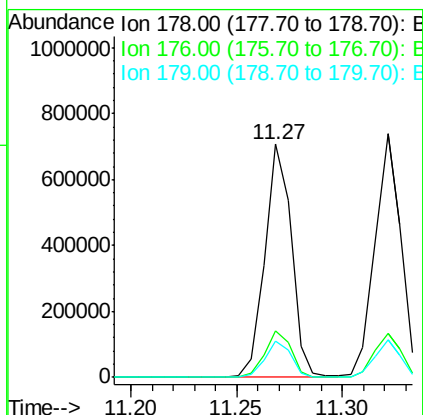
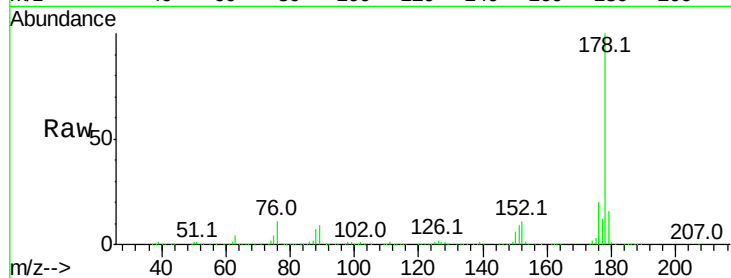




#70
Phenanthrene
Concen: 28.807 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

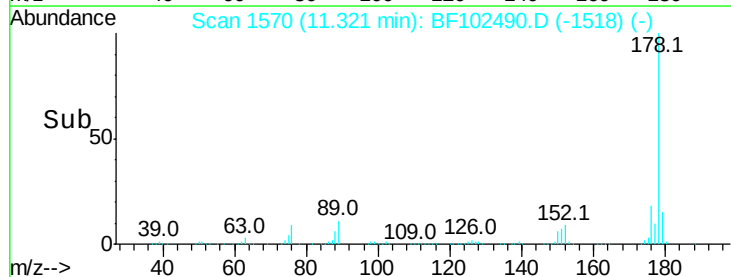
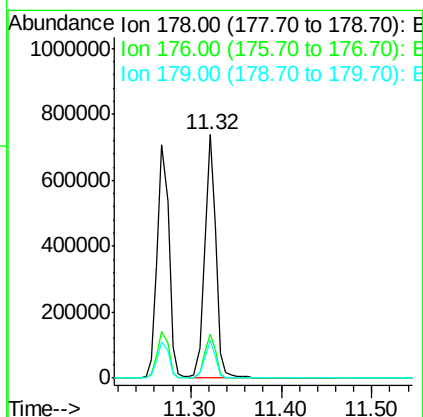
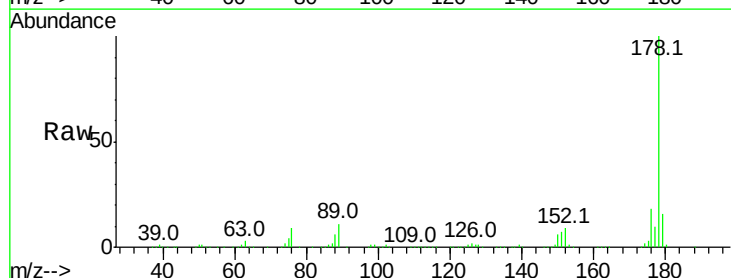
Instrument :
BNA_F
ClientSampleId :
PB106042BS

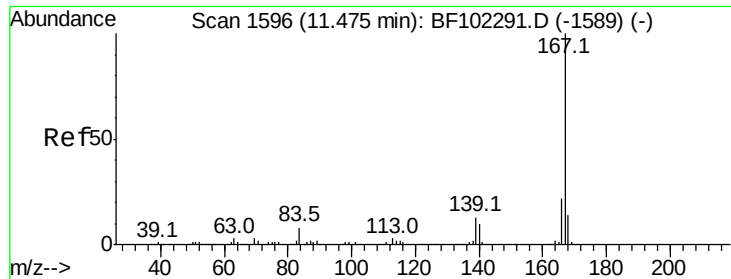
Tot Ion:178 Resp: 623400
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 13.0 19.6



#71
Anthracene
Concen: 29.582 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:178 Resp: 653417
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.5 12.6 19.0

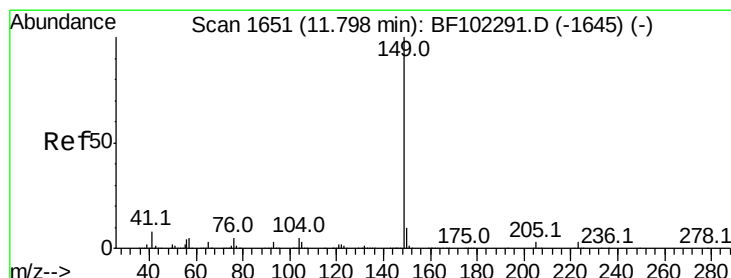
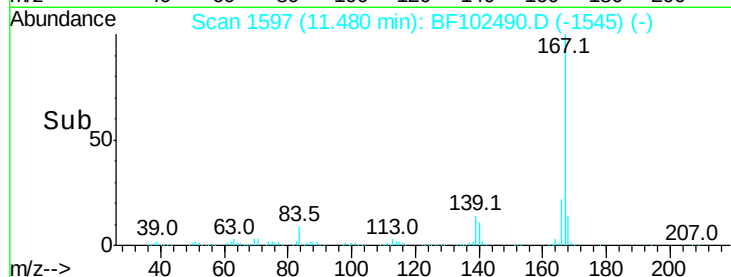
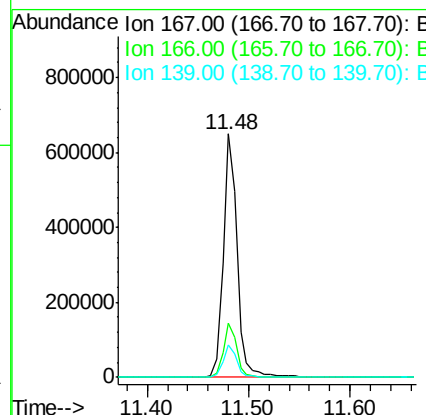
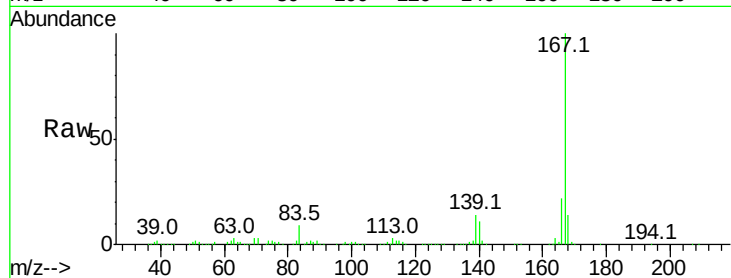




#72
 Carbazole
 Concen: 28.487 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

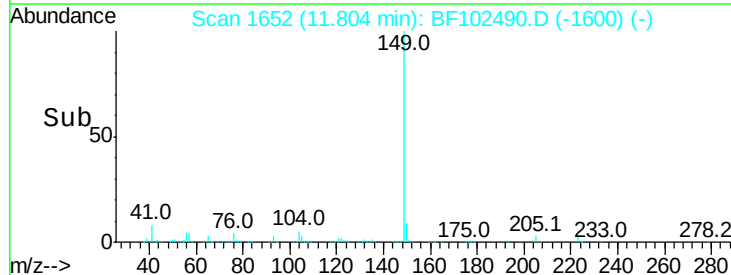
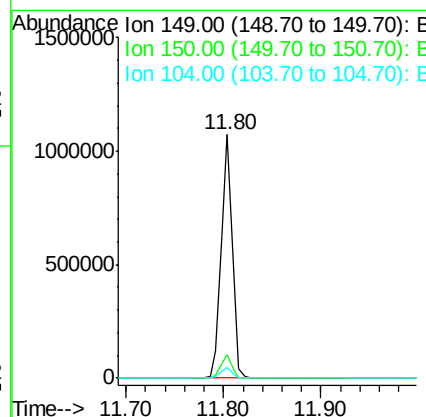
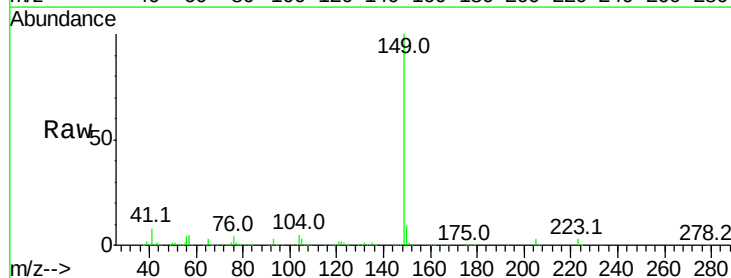
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

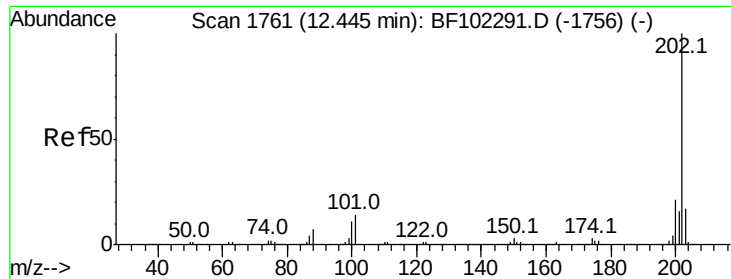
Tot Ion:167 Resp: 613865
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.6 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 31.353 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:149 Resp: 844503
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.6 3.8 5.8

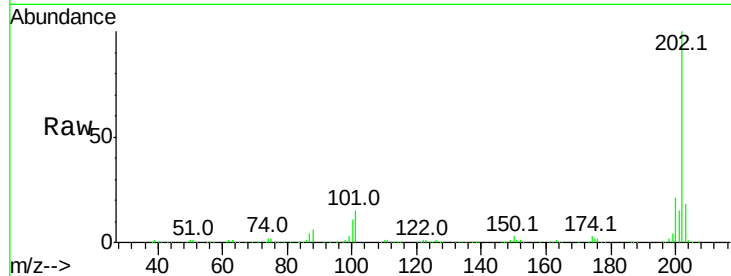




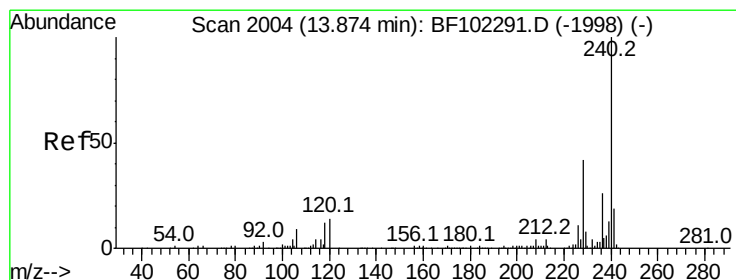
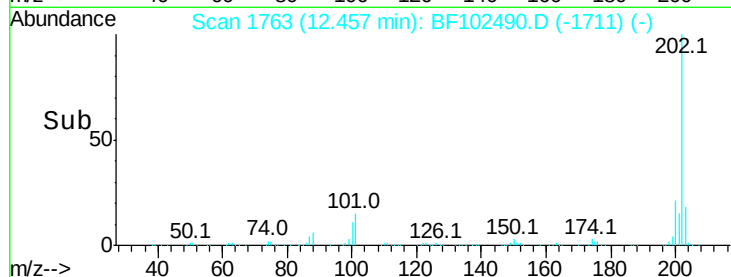
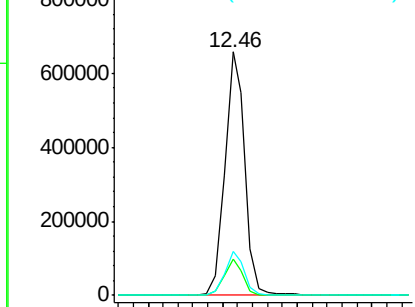
#74
 Fluoranthene
 Concen: 28.144 ng
 RT: 12.46 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

Tot Ion:202 Resp: 621094
 Ion Ratio Lower Upper
 202 100
 101 14.6 0.0 34.1
 203 17.9 0.0 38.1

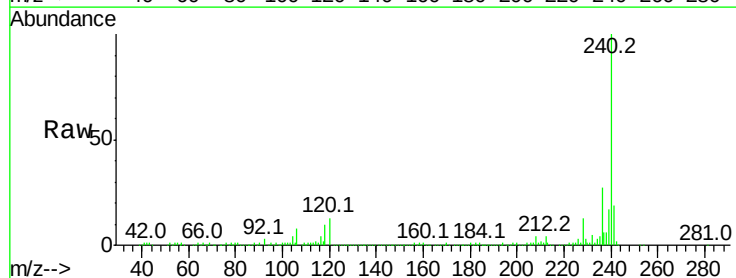


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

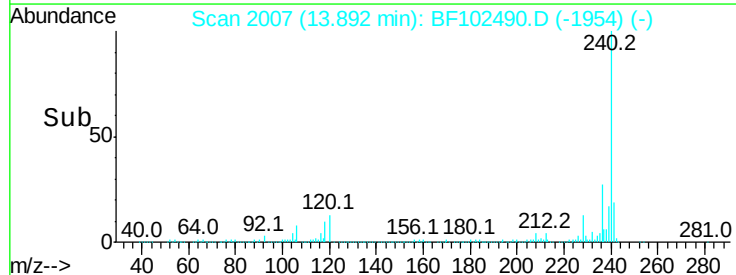
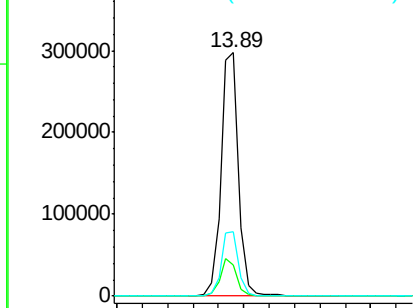


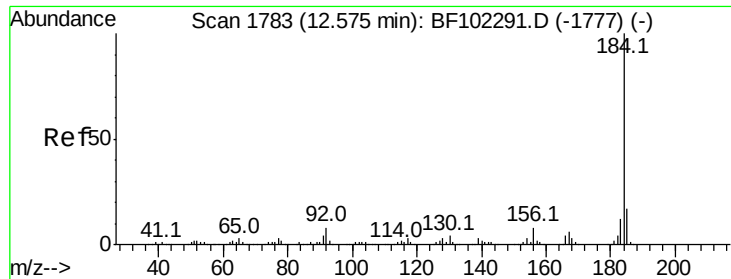
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:240 Resp: 285005
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.5 14.3
 236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 22.158 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

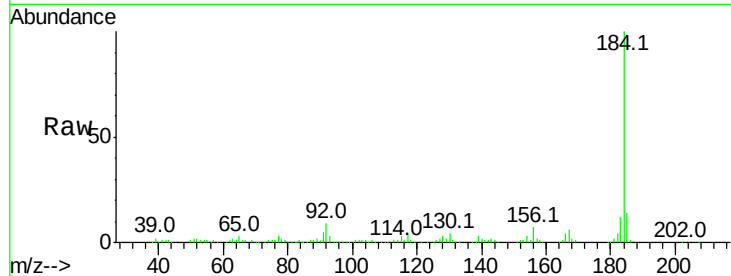
Tot Ion:184 Resp: 212149

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

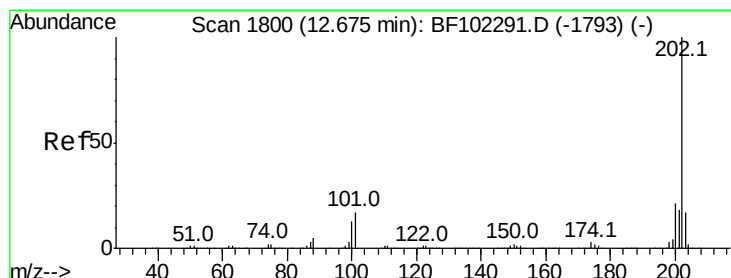
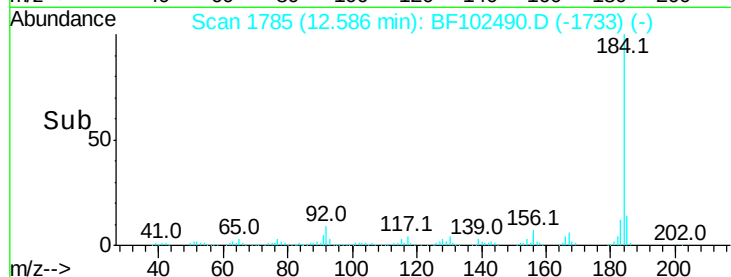
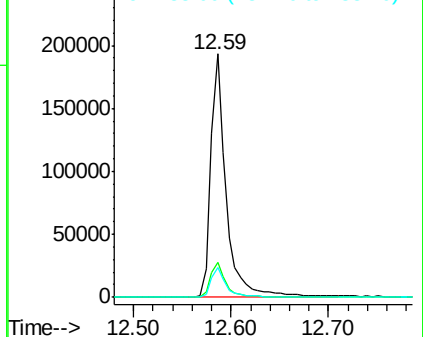
183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 28.763 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

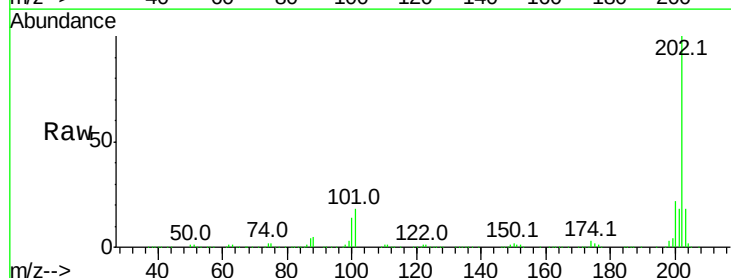
Tgt Ion:202 Resp: 633804

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

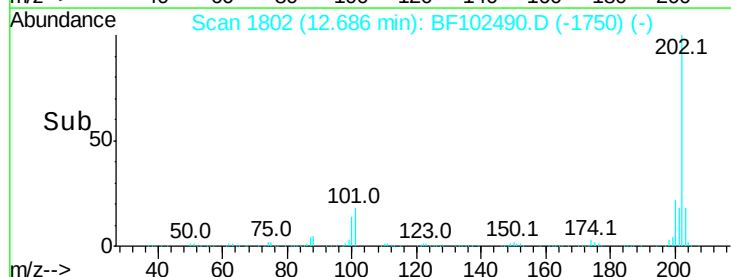
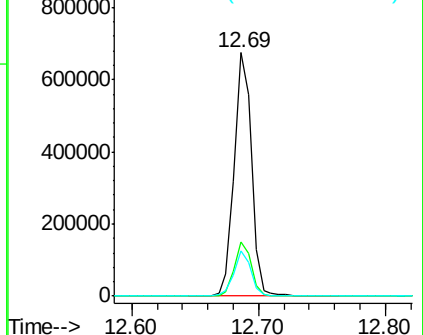
203 18.3 14.3 21.5

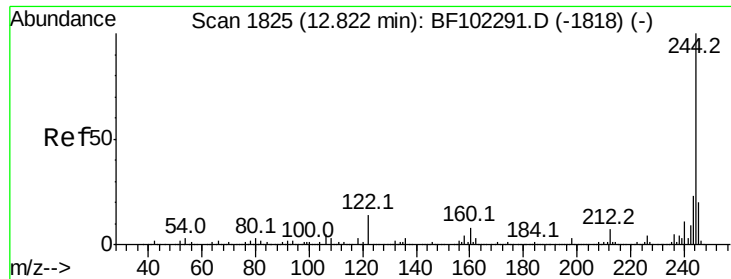


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

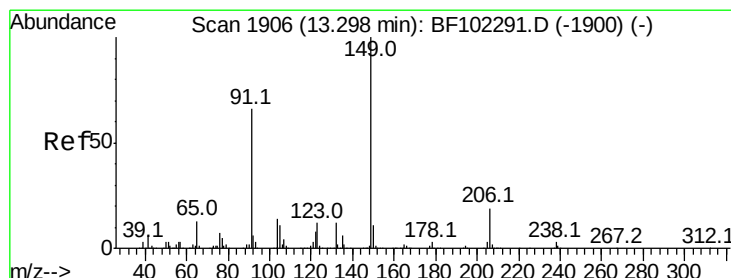
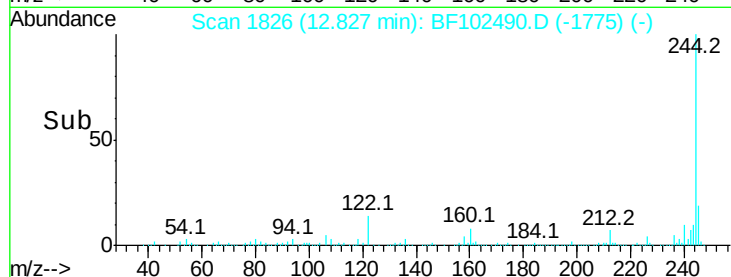
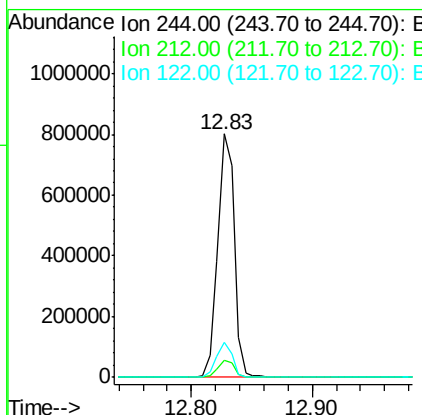
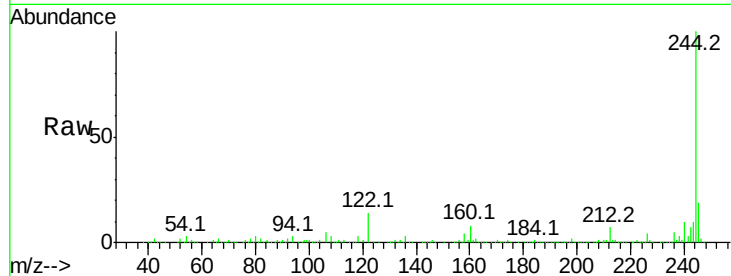




#78
 Terphenyl-d14
 Concen: 59.668 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

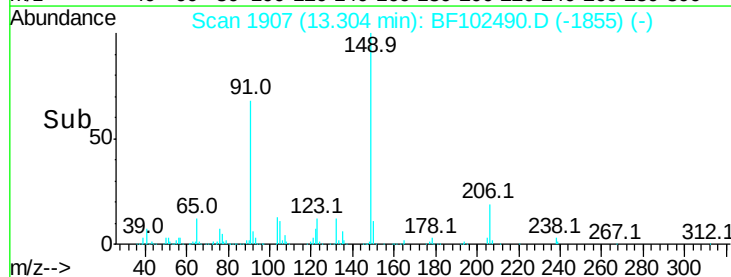
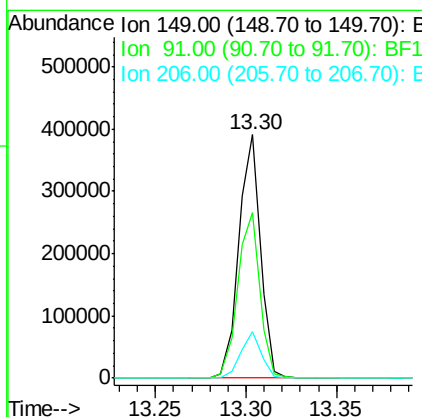
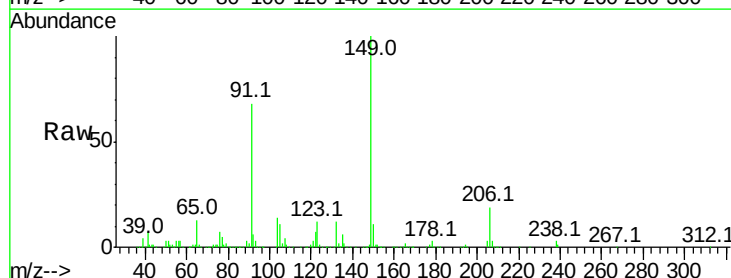
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

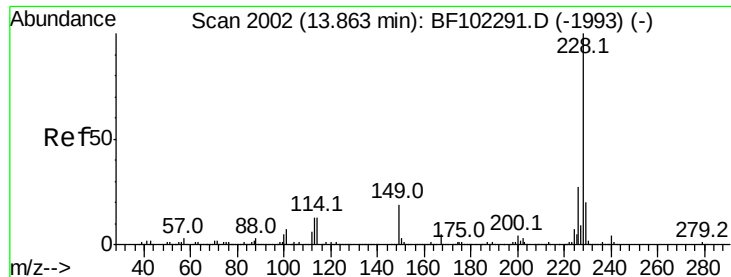
Tot Ion:244 Resp: 754345
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 14.4 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 29.653 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:149 Resp: 325179
 Ion Ratio Lower Upper
 149 100
 91 67.9 56.8 85.2
 206 19.0 14.1 21.1





#80

Benzo(a)anthracene

Concen: 30.324 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

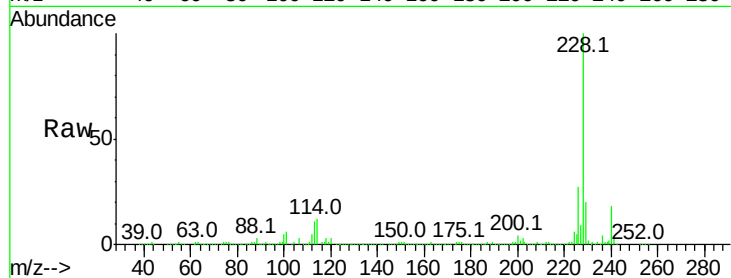
Tot Ion:228 Resp: 532087

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

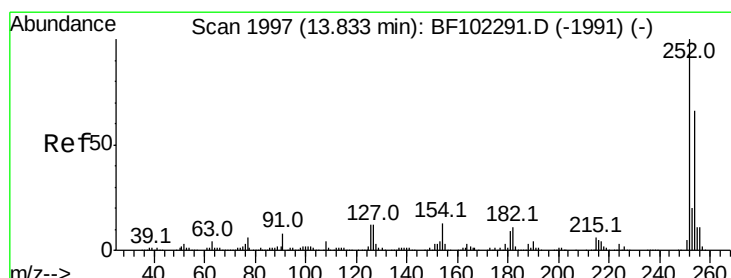
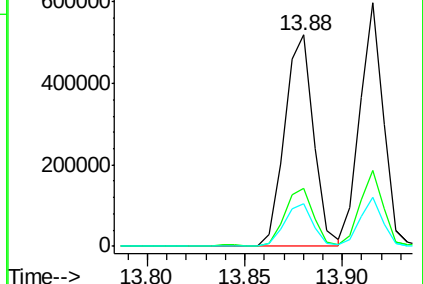
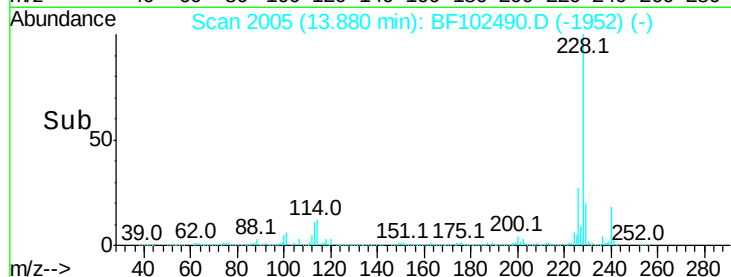
229 20.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 29.505 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

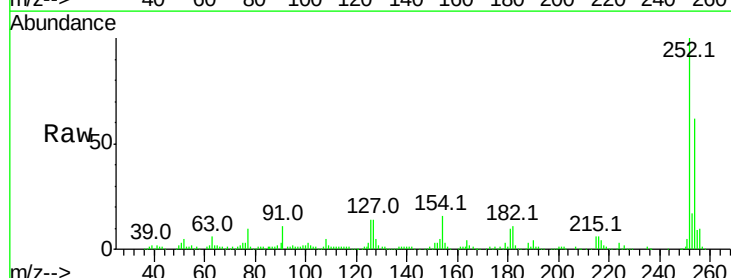
Tgt Ion:252 Resp: 189918

Ion Ratio Lower Upper

252 100

254 62.4 50.4 75.6

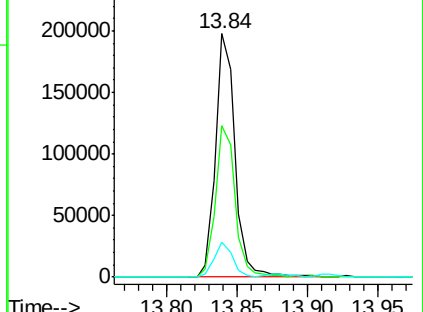
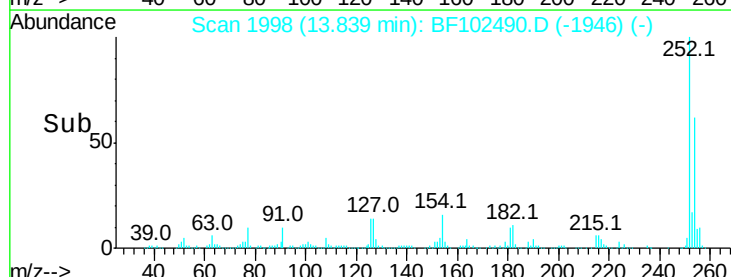
126 14.3 11.3 16.9

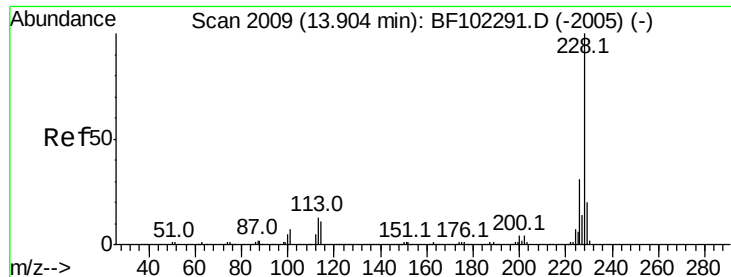


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 28.395 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampleId :

PB106042BS

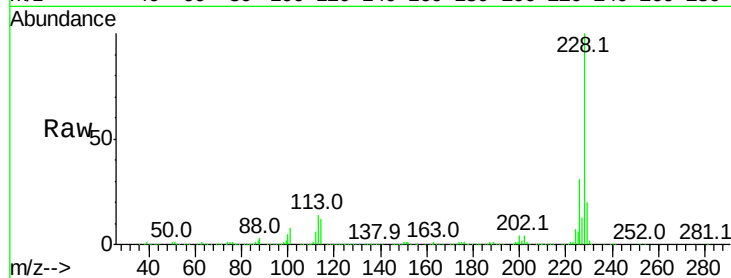
Tot Ion:228 Resp: 505969

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

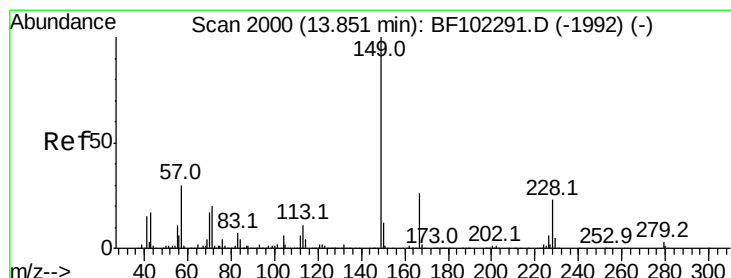
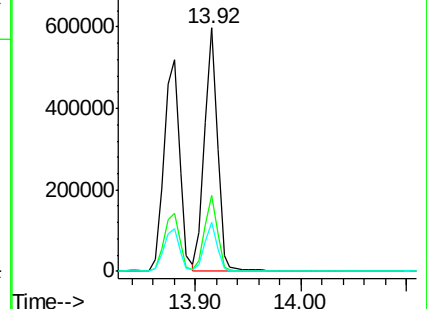
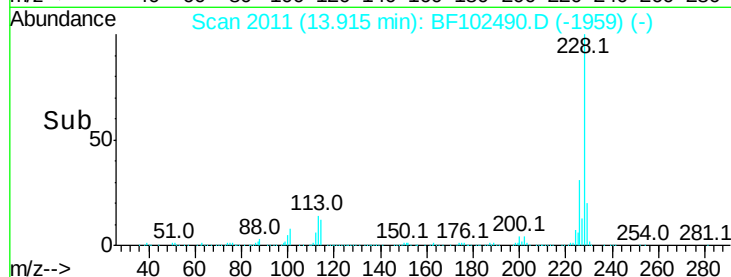
229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.828 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

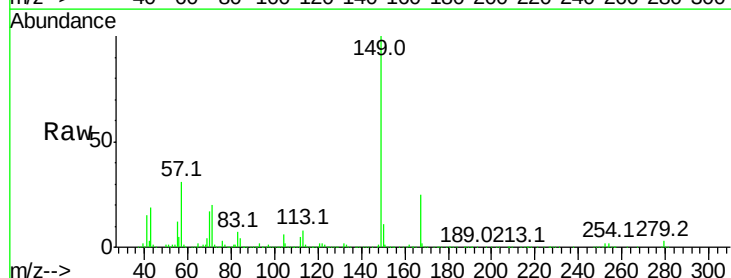
Tgt Ion:149 Resp: 469057

Ion Ratio Lower Upper

149 100

167 25.2 21.3 31.9

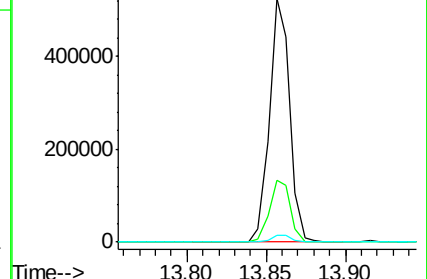
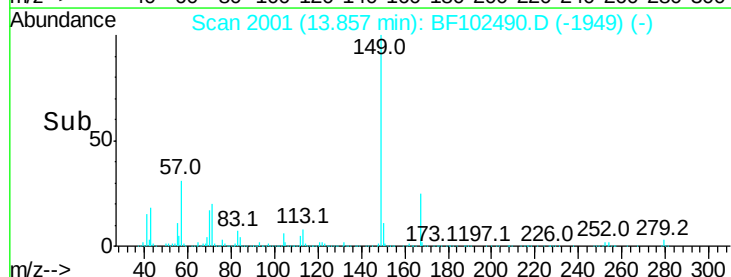
279 2.6 3.0 4.4#

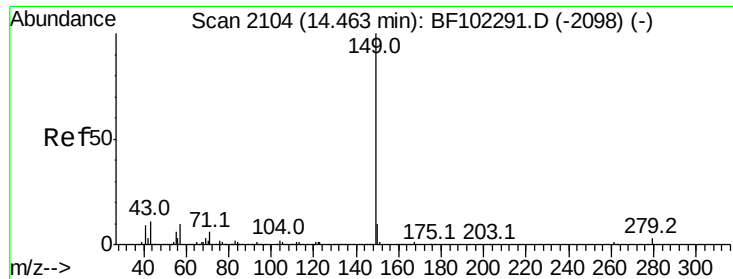


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 32.996 ng

RT: 14.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

Instrument :

BNA_F

ClientSampled :

PB106042BS

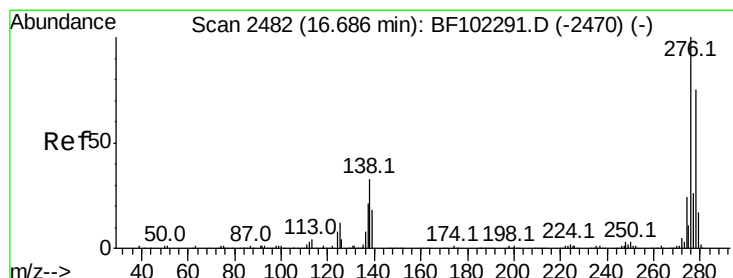
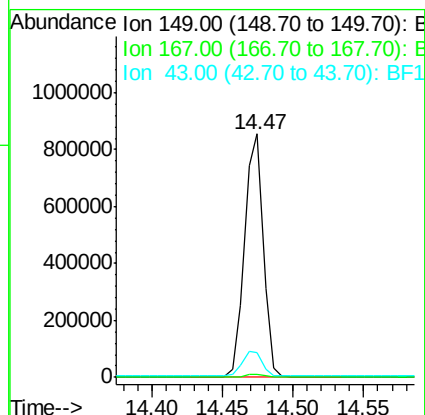
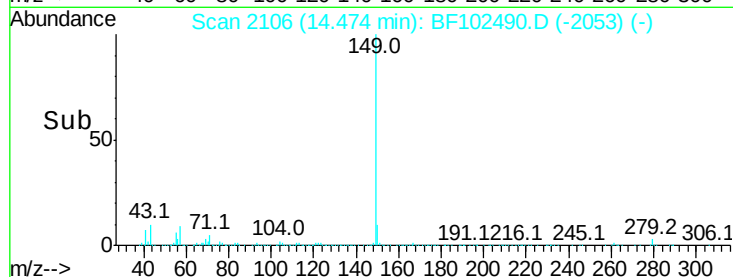
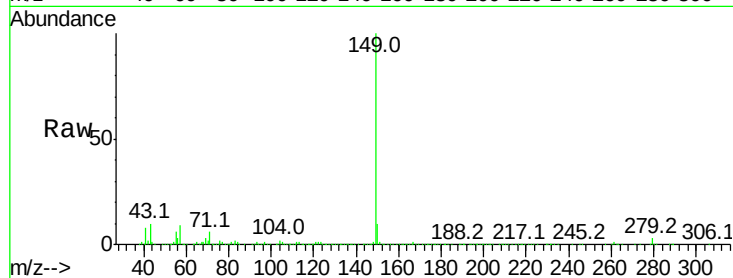
Tot Ion:149 Resp: 790785

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.9 8.4 12.6



#85

Indeno(1,2,3-cd)pyrene

Concen: 21.534 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.02 min

Lab File: BF102490.D

Acq: 27 Jan 2018 2:16

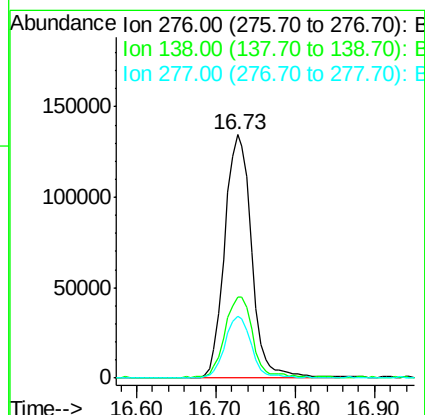
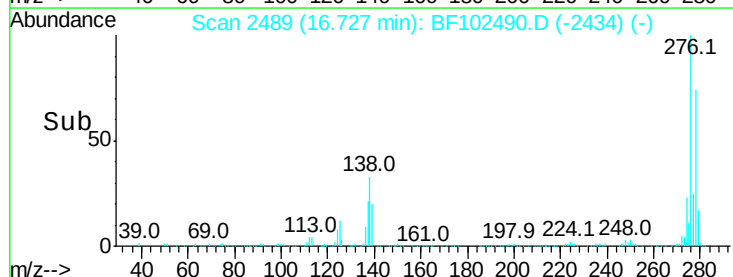
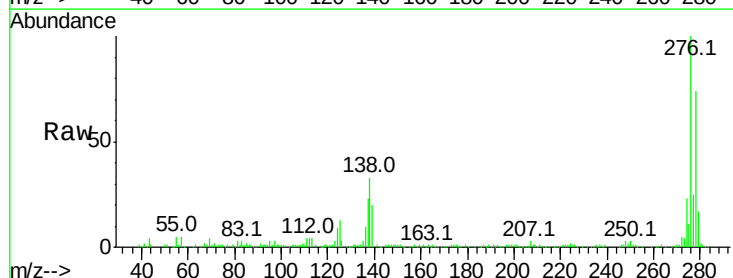
Tgt Ion:276 Resp: 316887

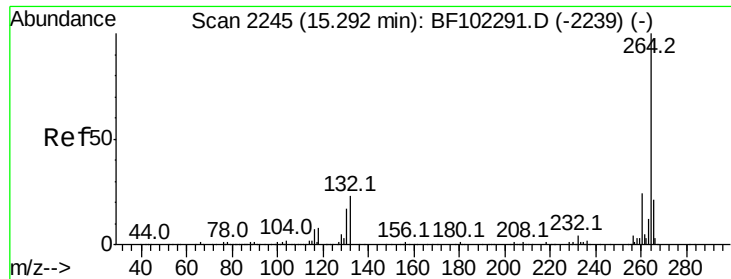
Ion Ratio Lower Upper

276 100

138 34.1 25.0 37.6

277 25.1 20.1 30.1

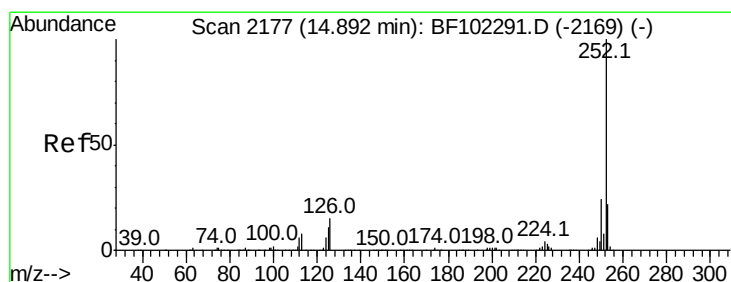
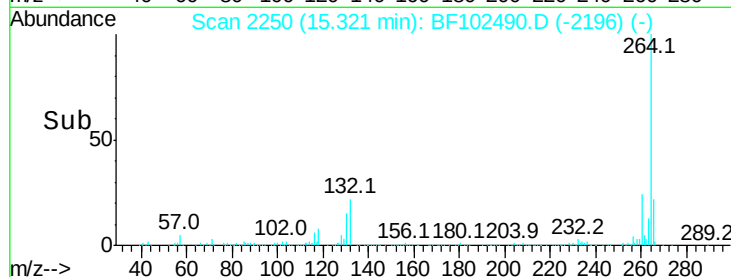
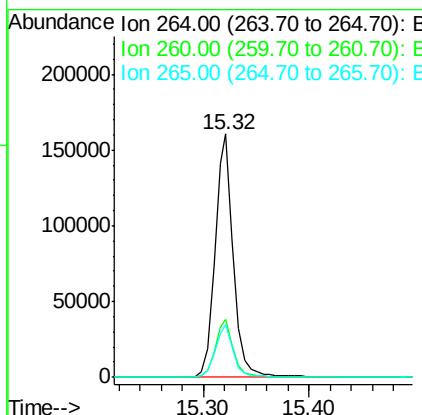
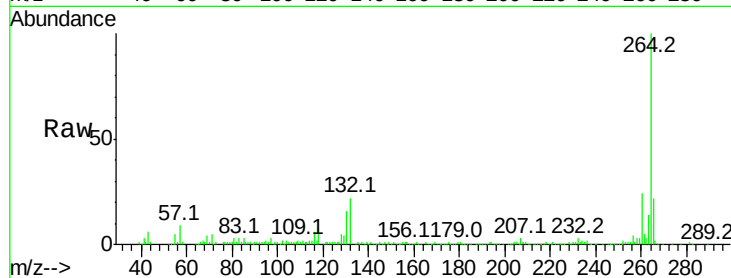




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.02 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

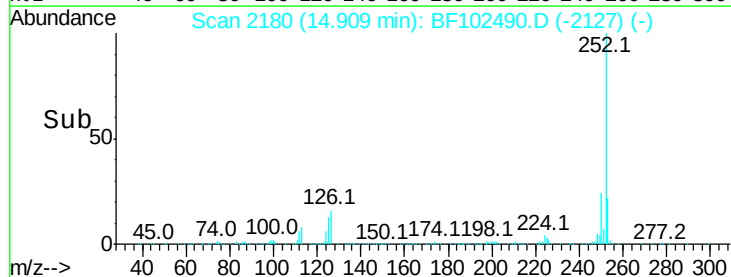
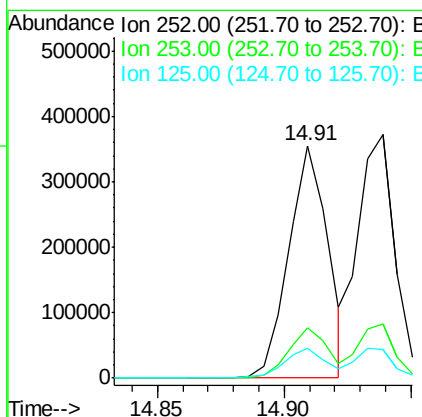
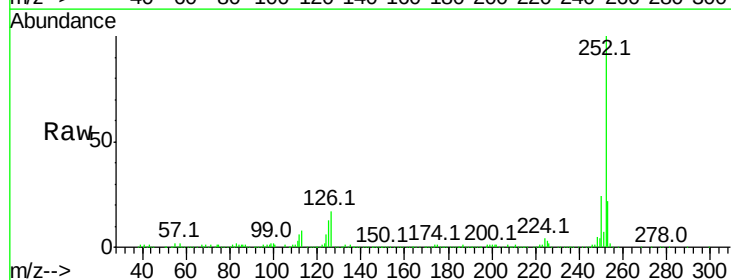
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BS

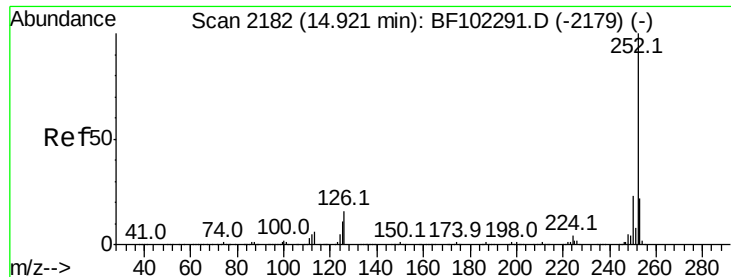
Tot Ion:264 Resp: 195346
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.7 17.5 26.3



#87
 Benzo(b)fluoranthene
 Concen: 30.077 ng
 RT: 14.91 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BF102490.D
 Acq: 27 Jan 2018 2:16

Tgt Ion:252 Resp: 380816
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.6
 125 13.0 9.0 13.6

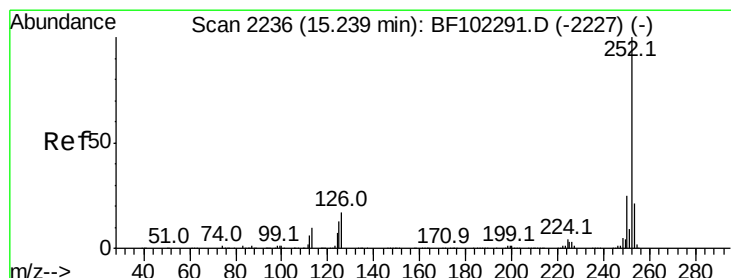
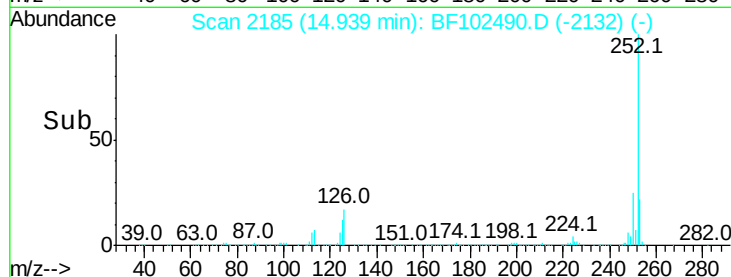
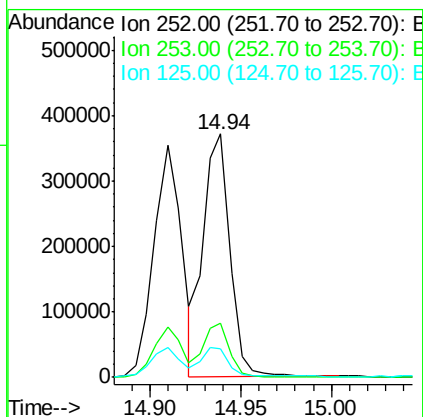
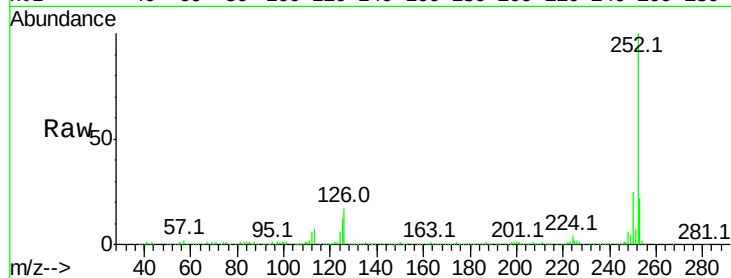




#88
Benzo(k)fluoranthene
Concen: 31.785 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

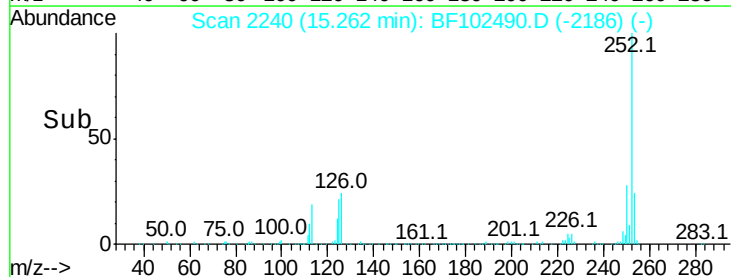
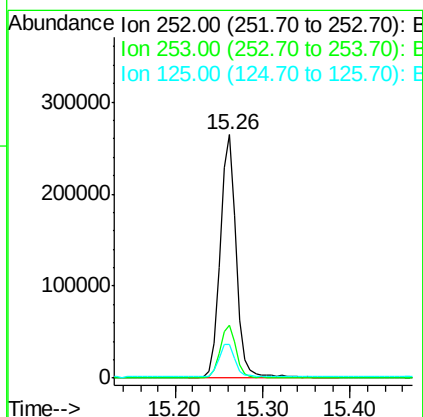
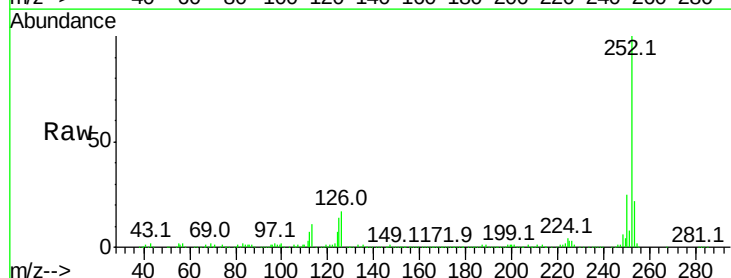
Instrument :
BNA_F
ClientSampleId :
PB106042BS

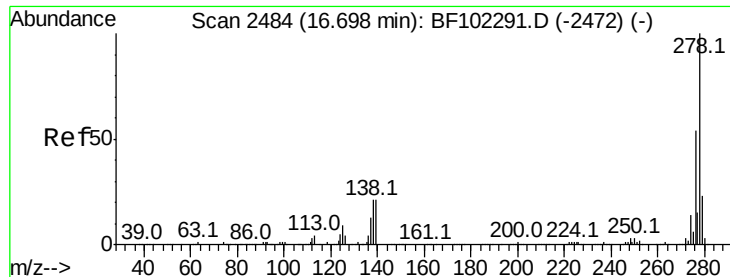
Tot Ion:252 Resp: 380213
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.8 10.2 15.2



#89
Benzo(a)pyrene
Concen: 29.383 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.02 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:252 Resp: 335527
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.7 9.8 14.6

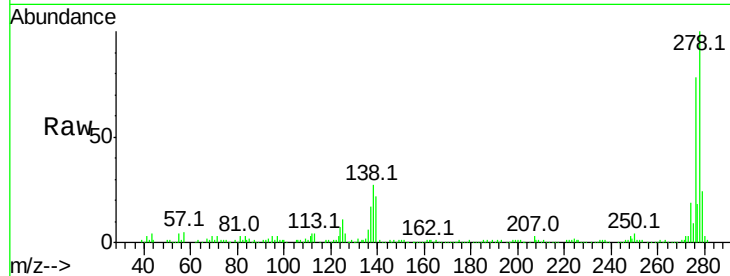




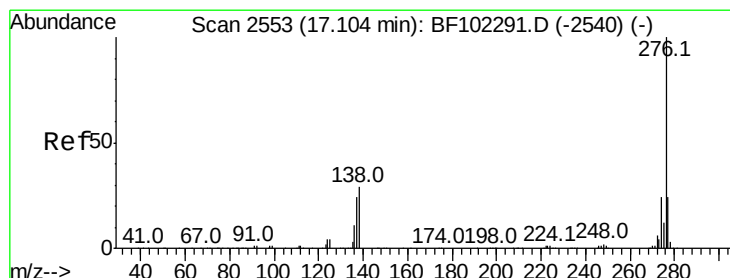
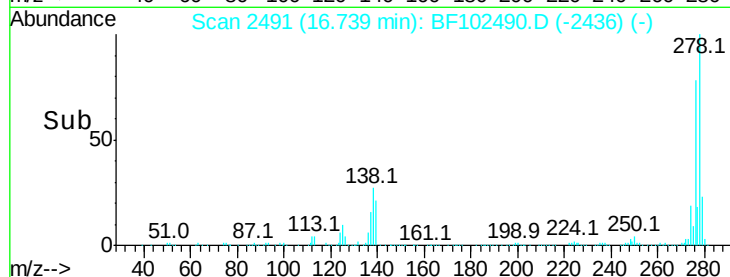
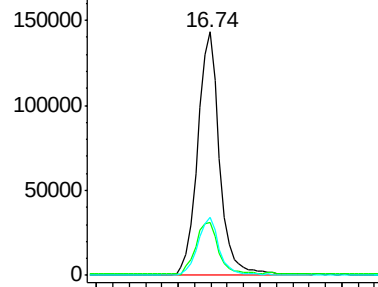
#90
Dibenzo(a,h)anthracene
Concen: 28.965 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Instrument :
BNA_F
ClientSampleId :
PB106042BS

Tot Ion:278 Resp: 267930
Ion Ratio Lower Upper
278 100
139 21.8 15.9 23.9
279 23.6 19.0 28.4

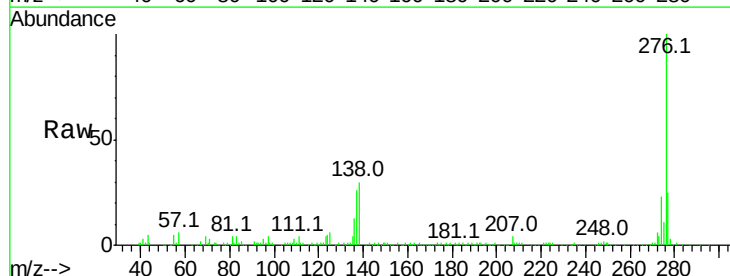


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 28.971 ng
RT: 17.15 min Scan# 2561
Delta R.T. 0.02 min
Lab File: BF102490.D
Acq: 27 Jan 2018 2:16

Tgt Ion:276 Resp: 264605
Ion Ratio Lower Upper
276 100
277 24.6 17.9 26.9
138 30.0 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

